



Analysis from 10-JUL-2011 00:00:00 to 10-JUL-2011 23:59:59. Page generated on 12-JUL-2011 09:15:16.  
View log file: ASAR\_Daily\_Report\_20110712\_0913.log. For any anomalies please contact [emma.griffiths@vegaspace.com](mailto:emma.griffiths@vegaspace.com), [kajal.haria@vegaspace.com](mailto:kajal.haria@vegaspace.com).

This report is automatically generated every day, every 2 hours. No comments are provided on the results.

## SUMMARY

1. DATA SUMMARY
  - 1.1 Summary tables
  - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
  - 2.1 IECF operational ADFs list
  - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
  - 3.1 V/V polarisation
  - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
  - 4.1 Analysis for WVS IS2 V/V
    - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
    - 4.1.2 All Rows Analysis for WVS IS2 V/V
  - 4.2 Analysis for GM1 SS3 H/H
    - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
    - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
  - 5.1 Analysis for WVS IS2 V/V
    - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
    - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
  - 5.2 Analysis for GM1 SS1 H/H
    - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
    - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
  - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
  - 6.1 Analysis for WSM SS1 H/H
    - 6.1.1 ScaleFactor
  - 6.2 Analysis for WSM SS1 V/V
    - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
  - 7.1 Analysis for WVS
  - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
  - 8.1 Number of Missing Lines
  - 8.2 Number of Gaps

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	26	PDE	IS1	H/H	1	PDE	IS3	H/H	1	PDE	WS	H/H	23	PDK	2011-07-10 13:21:57	H	320
PDE	IS2	V/V	22	PDK	WS	H/H	51	PDE	IS2	H/H	2	PDE	IS3	V/V	1	PDE	WS	V/V	4	PDK	2011-07-10 15:02:11	V	320
PDK	IS2	V/V	23					PDE	IS3	H/H	1	PDE	IS4	H/H	2	PDK	WS	H/H	14				
								PDE	IS4	V/H	1	PDE	IS6	H/H	6	PDK	WS	V/V	4				
								PDE	IS4	V/V	1	PDK	IS3	H/H	2								
								PDK	IS4	V/H	1	PDK	IS4	H/H	1								
												PDK	IS6	V/V	1								

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

[\[TXT\]](#) [\[XLS\]](#) List\_WVS\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_GM1\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_APM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_IMM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_WSM\_products\_used  
[\[TXT\]](#) [\[XLS\]](#) List\_MS\_products\_used

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

### 2.2 - Products with wrong ADFs

[ [BACK TO MENU](#) ]

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[\[TXT\]](#) [\[XLS\]](#) Check\_ADFs\_WVS  
[\[TXT\]](#) [\[XLS\]](#) Check\_ADFs\_GM1  
[\[TXT\]](#) [\[XLS\]](#) Check\_ADFs\_APM  
[\[TXT\]](#) [\[XLS\]](#) Check\_ADFs\_IMM  
[\[TXT\]](#) [\[XLS\]](#) Check\_ADFs\_WSM

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



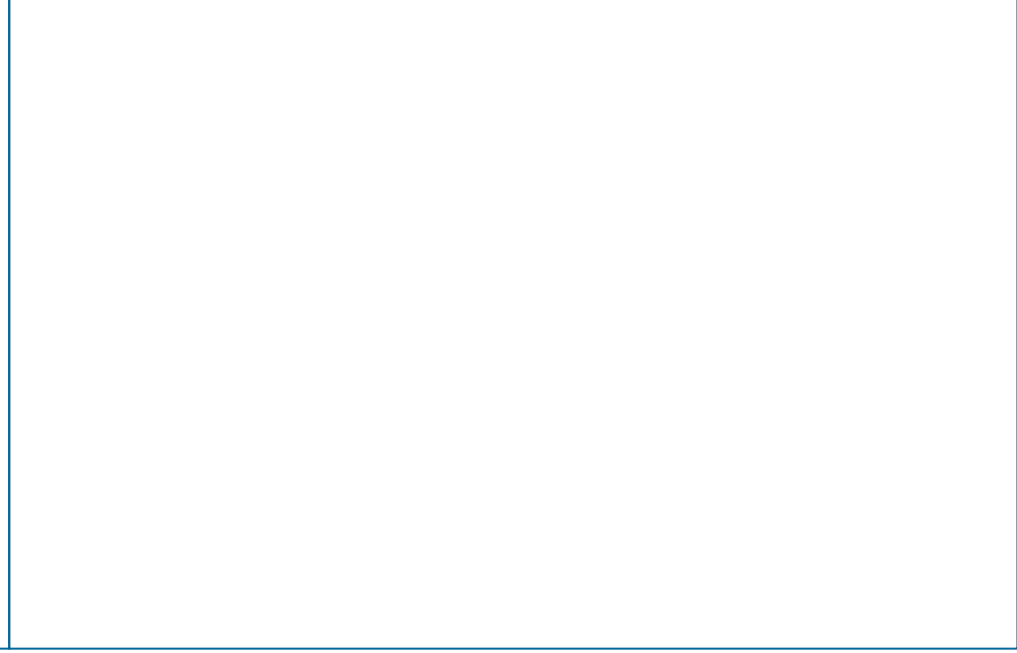
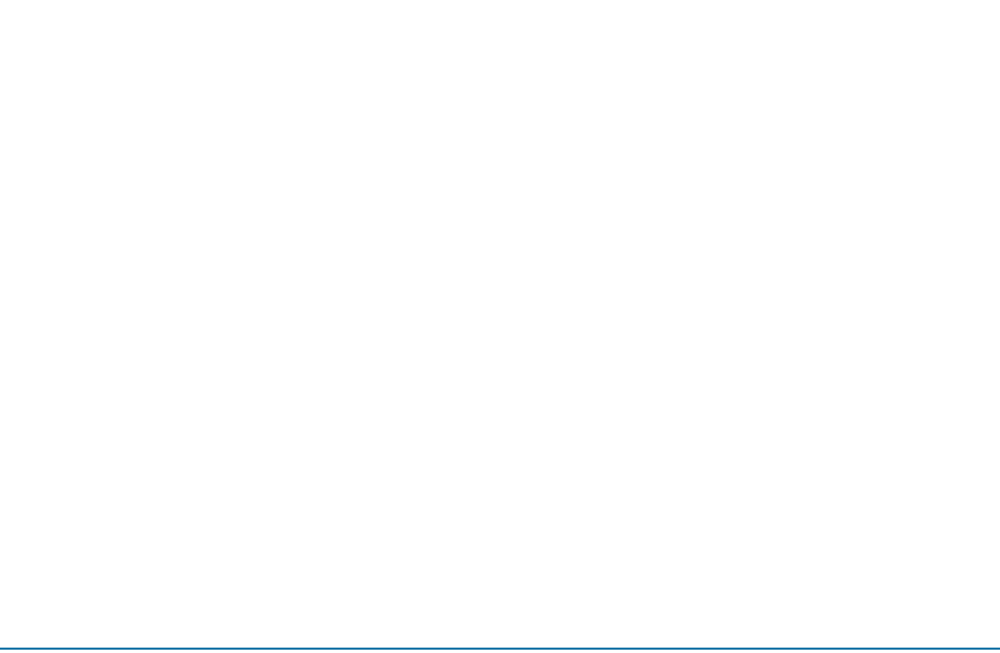
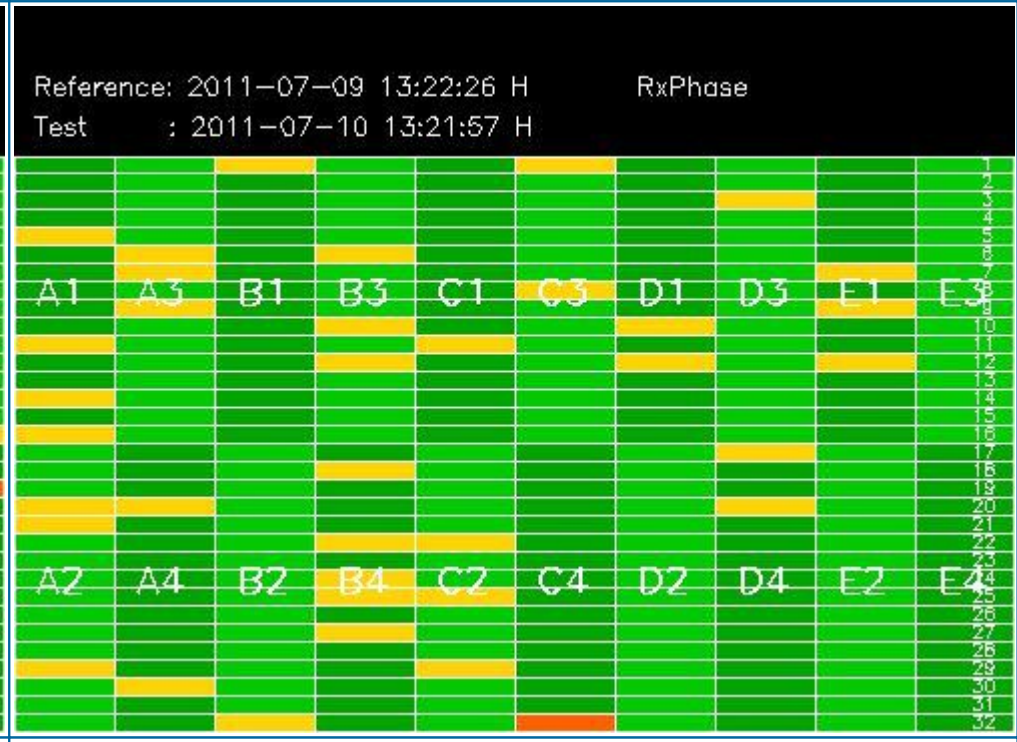
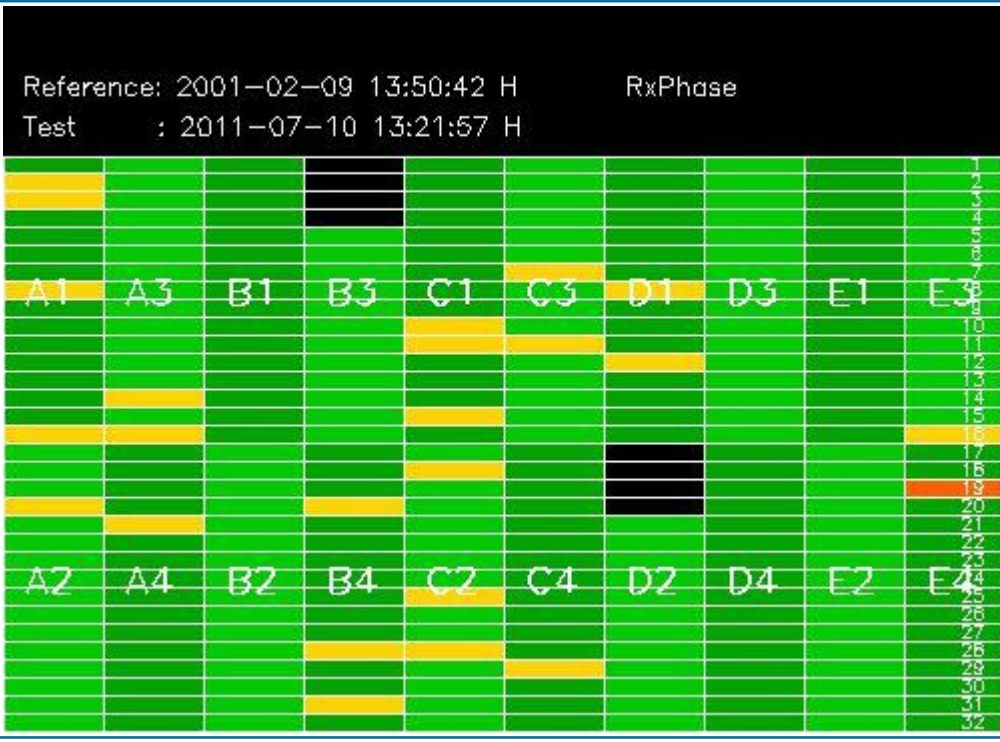
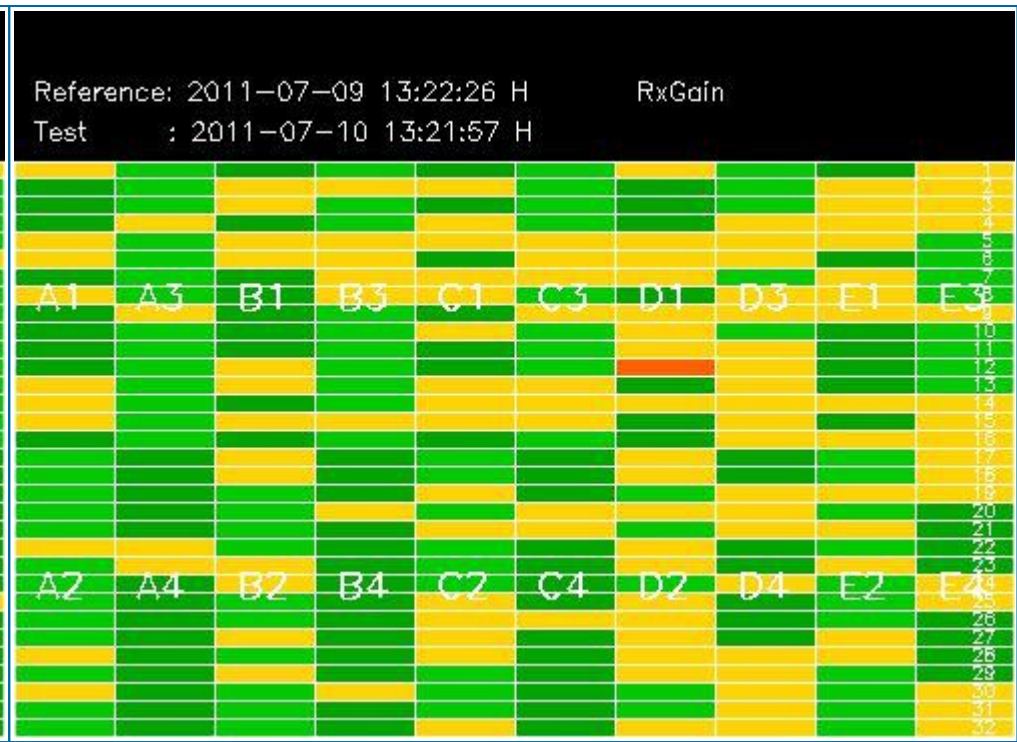
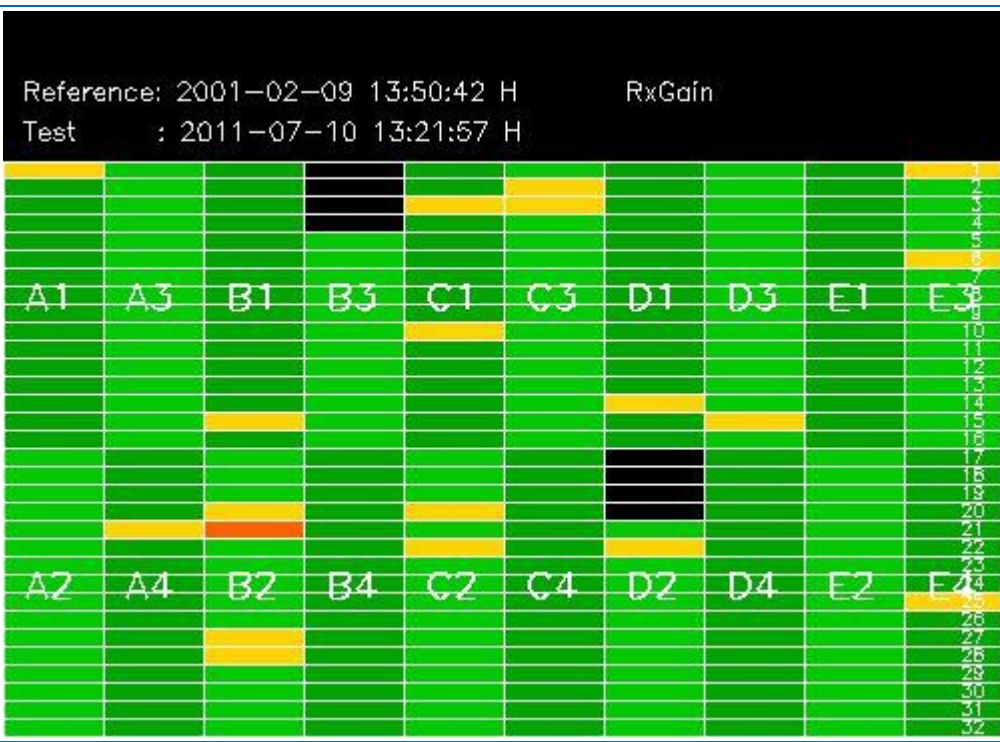




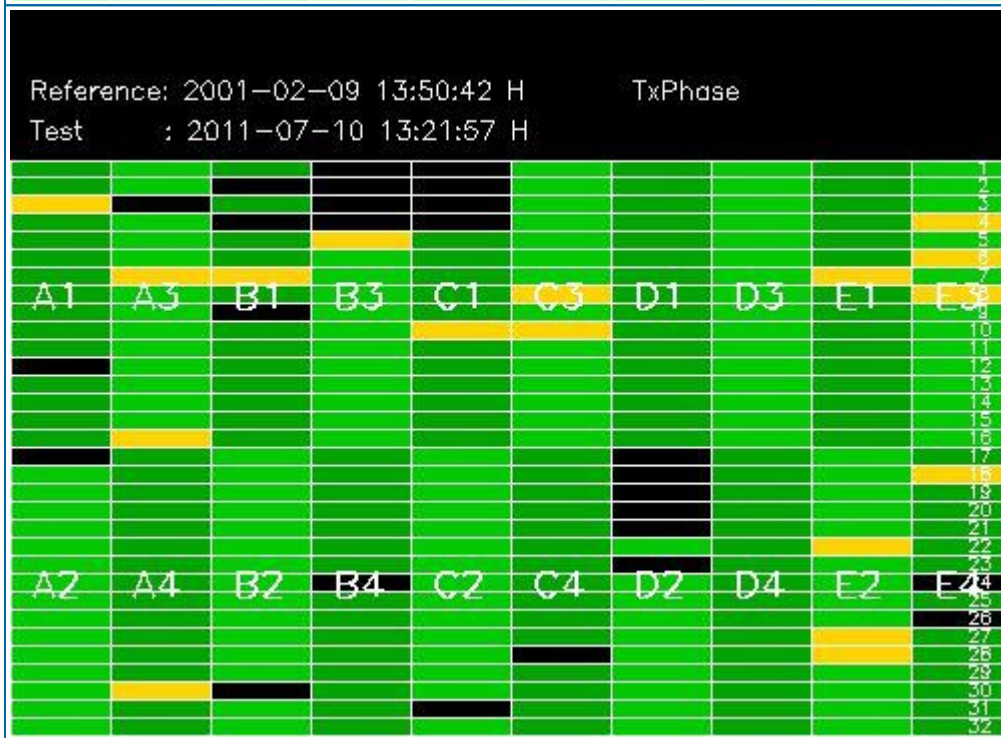
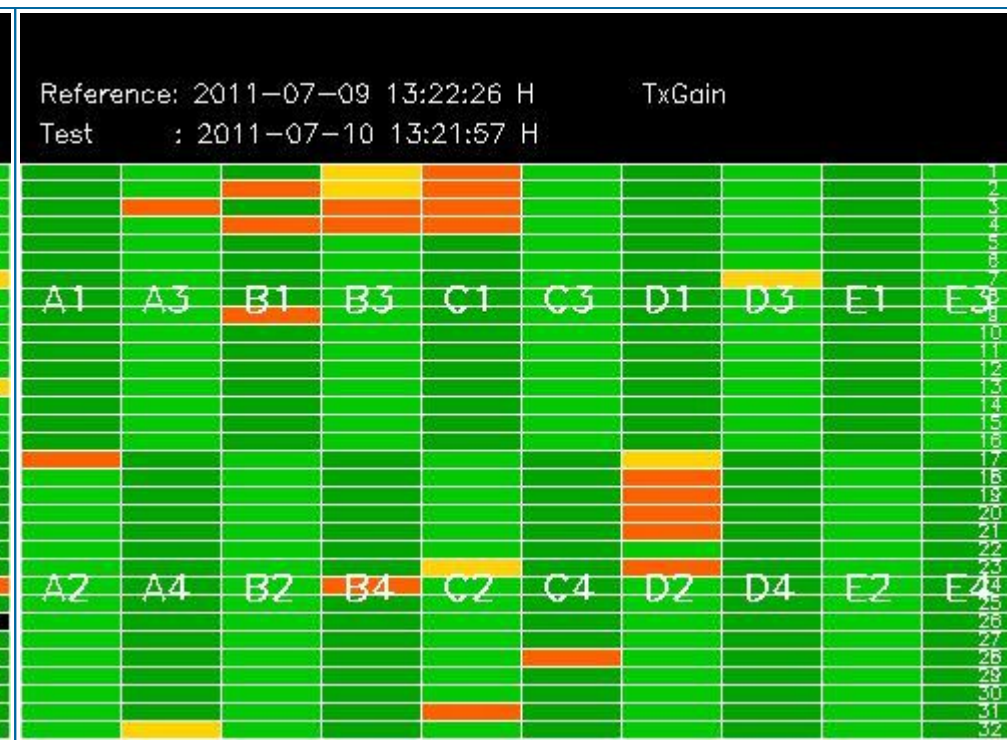
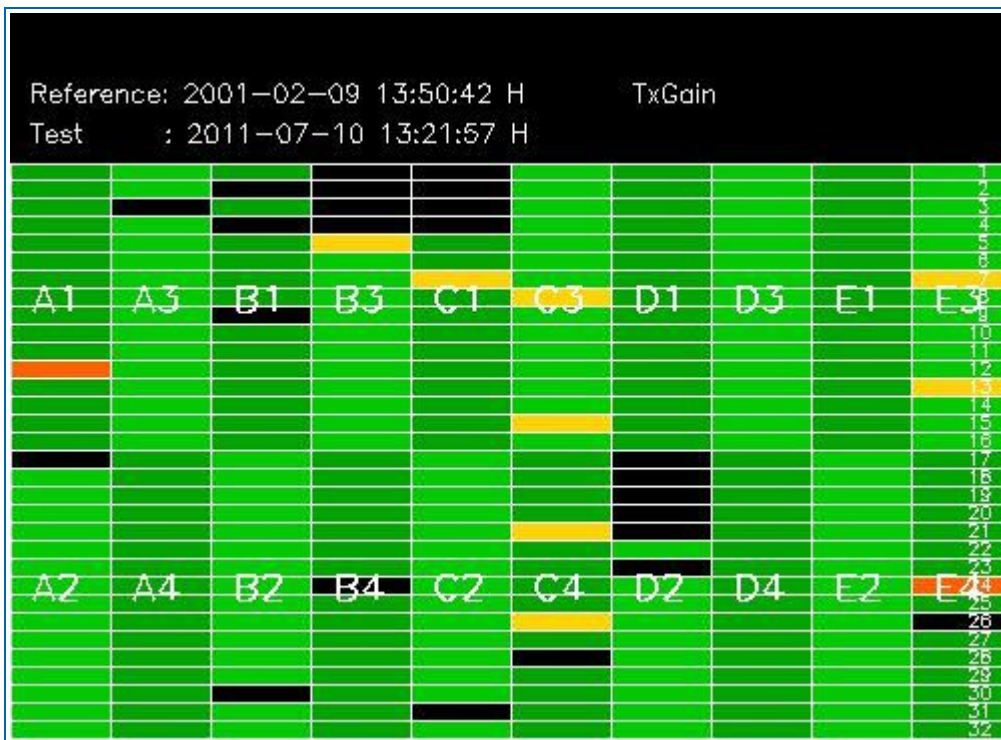
### 3.2 - H/H polarisation

[ [BACK TO MENU](#) ]

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation







## 4 - CALIBRATION PULSES ANALYSIS

### 4.1 - Analysis for WVS IS2 V/V

#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

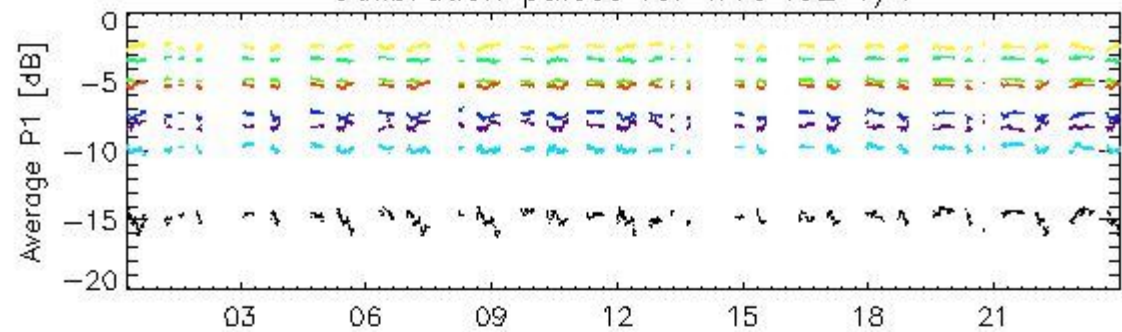
[ BACK TO MENU ]

Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

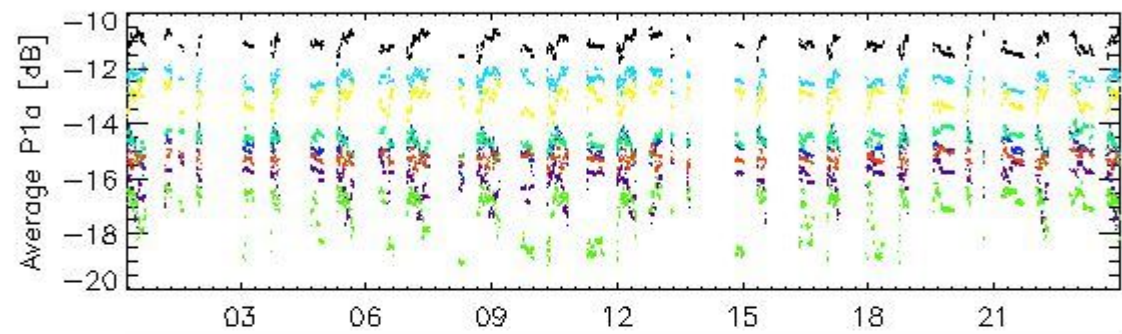
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



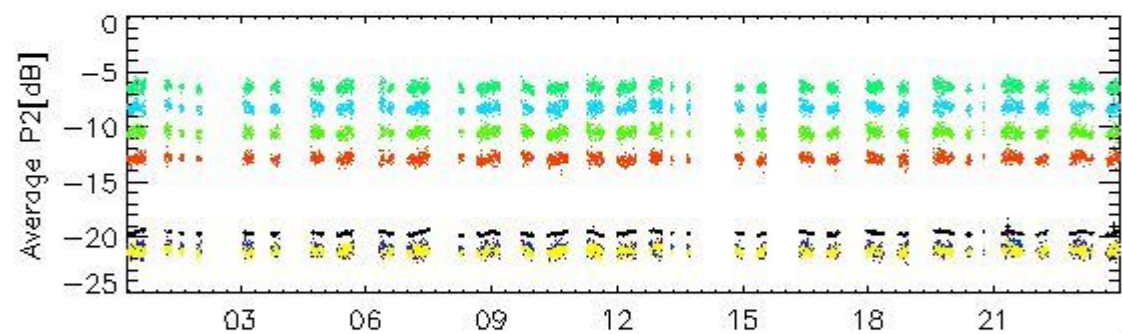
Calibration pulses for WVS IS2 V/V



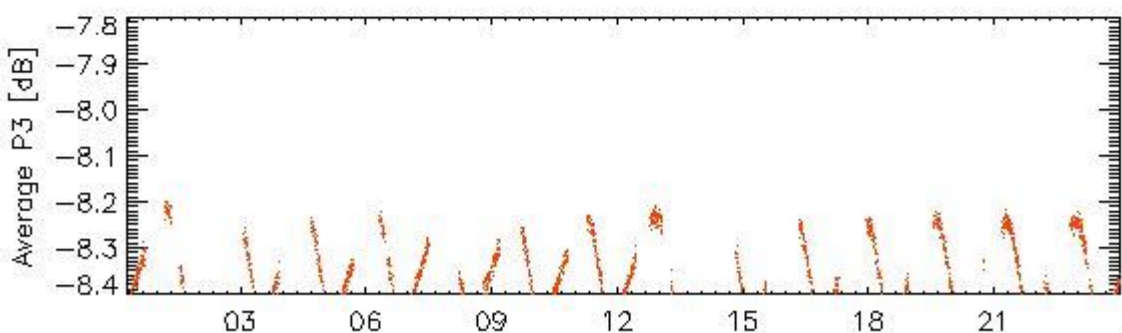
11-Jul



11-Jul



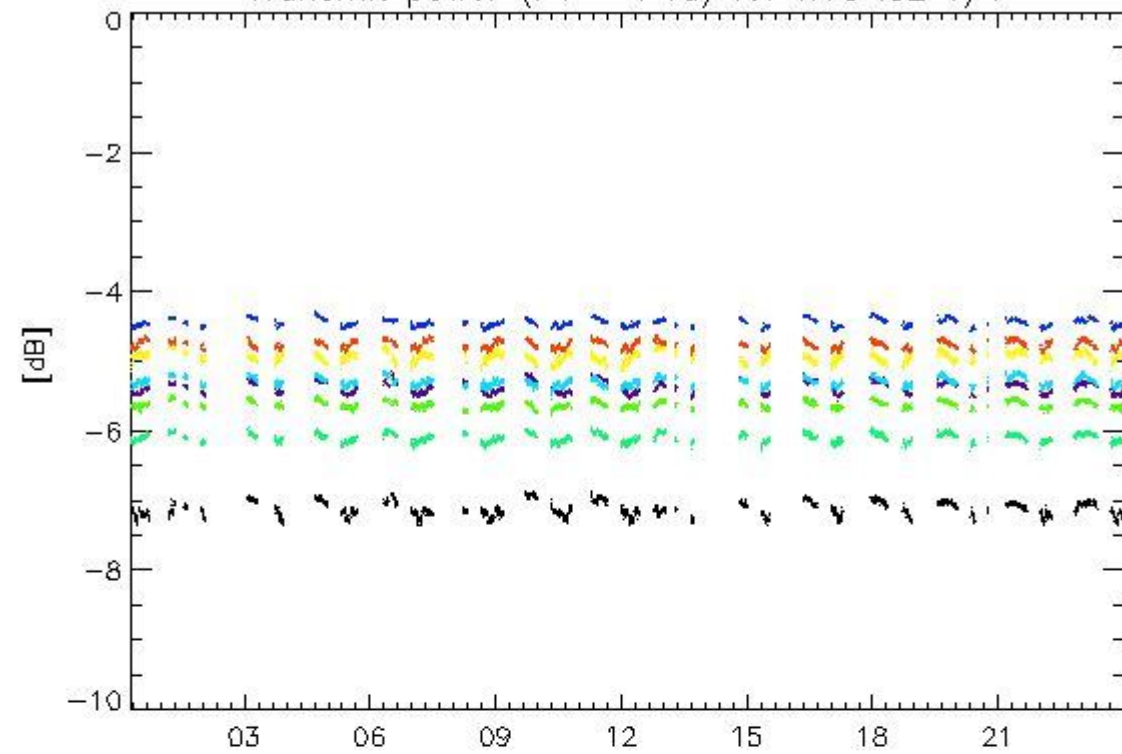
11-Jul



11-Jul

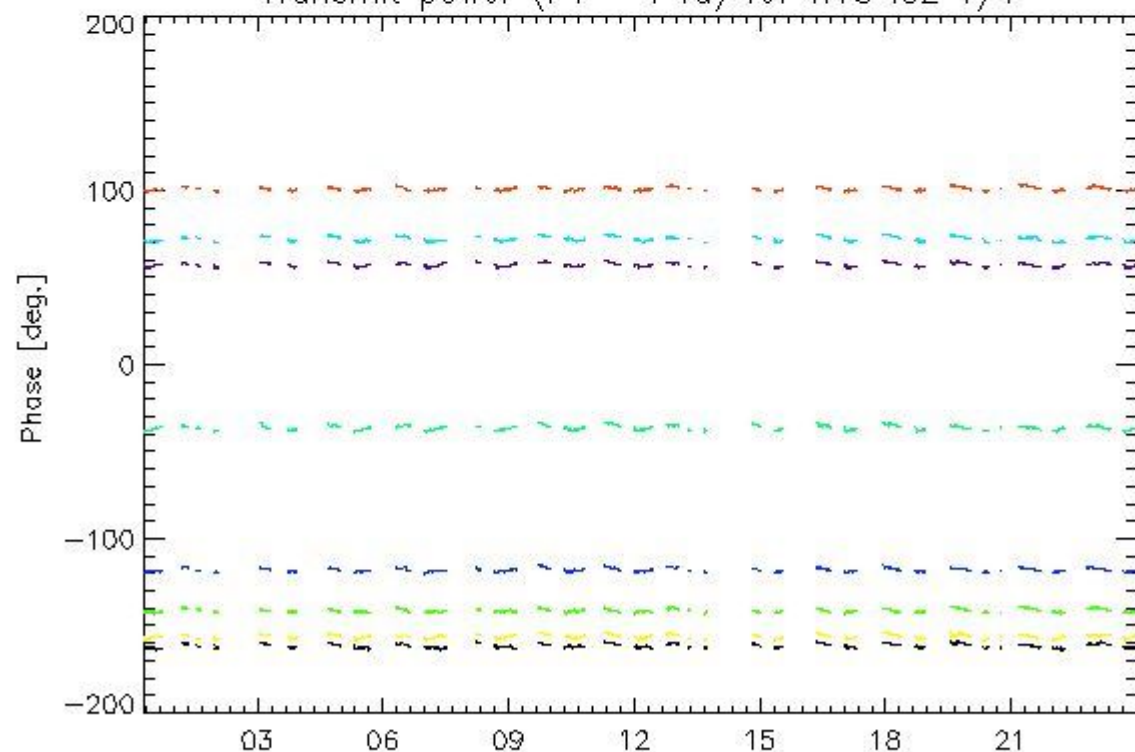
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

Transmit power (P1 - P1a) for WVS IS2 V/V



11-Jul

Transmit power (P1 - P1a) for WVS IS2 V/V



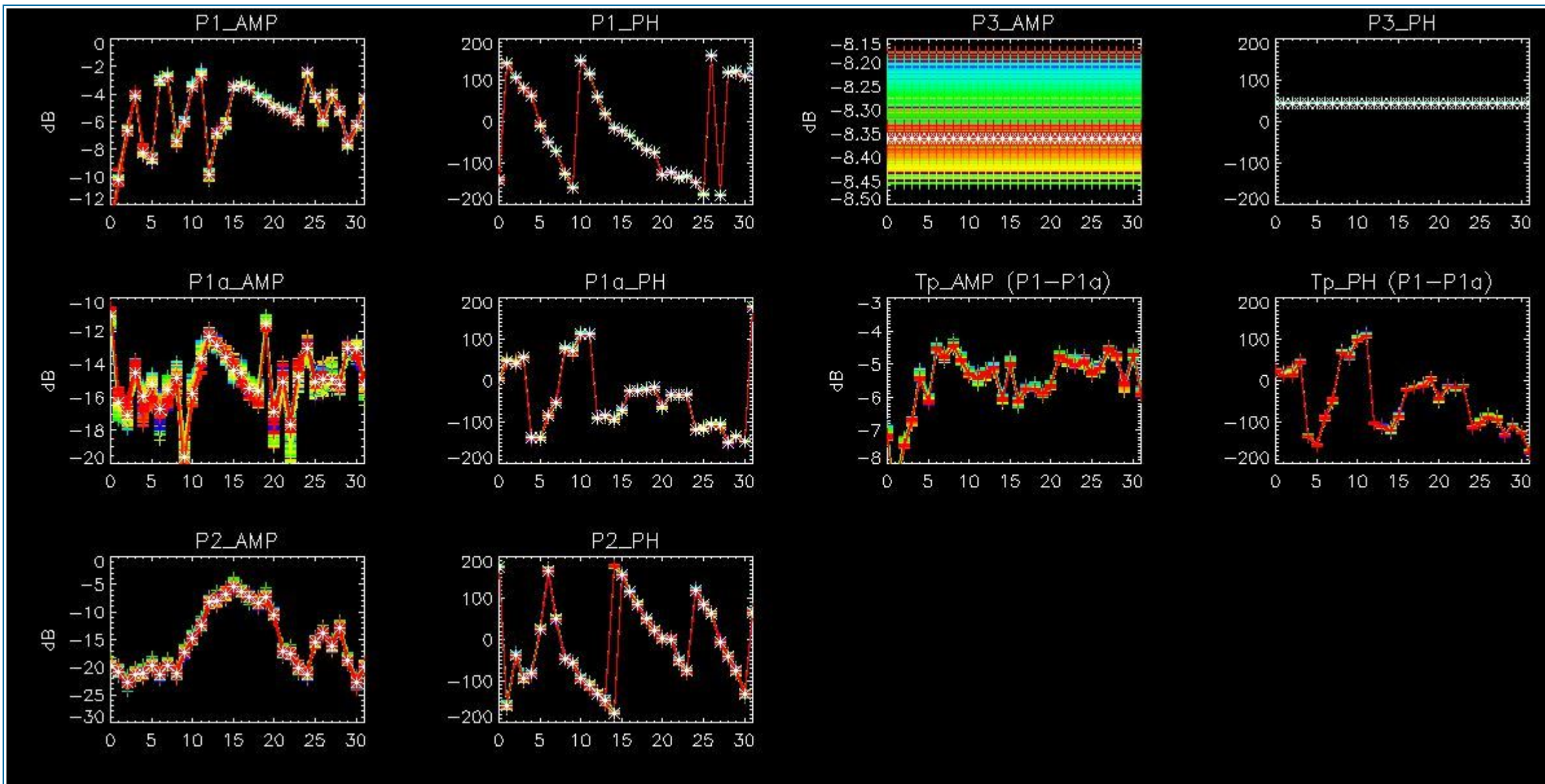
11-Jul

rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

#### 4.1.2 - All Rows Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





## 4.2 - Analysis for GM1 SS3 H/H

### 4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

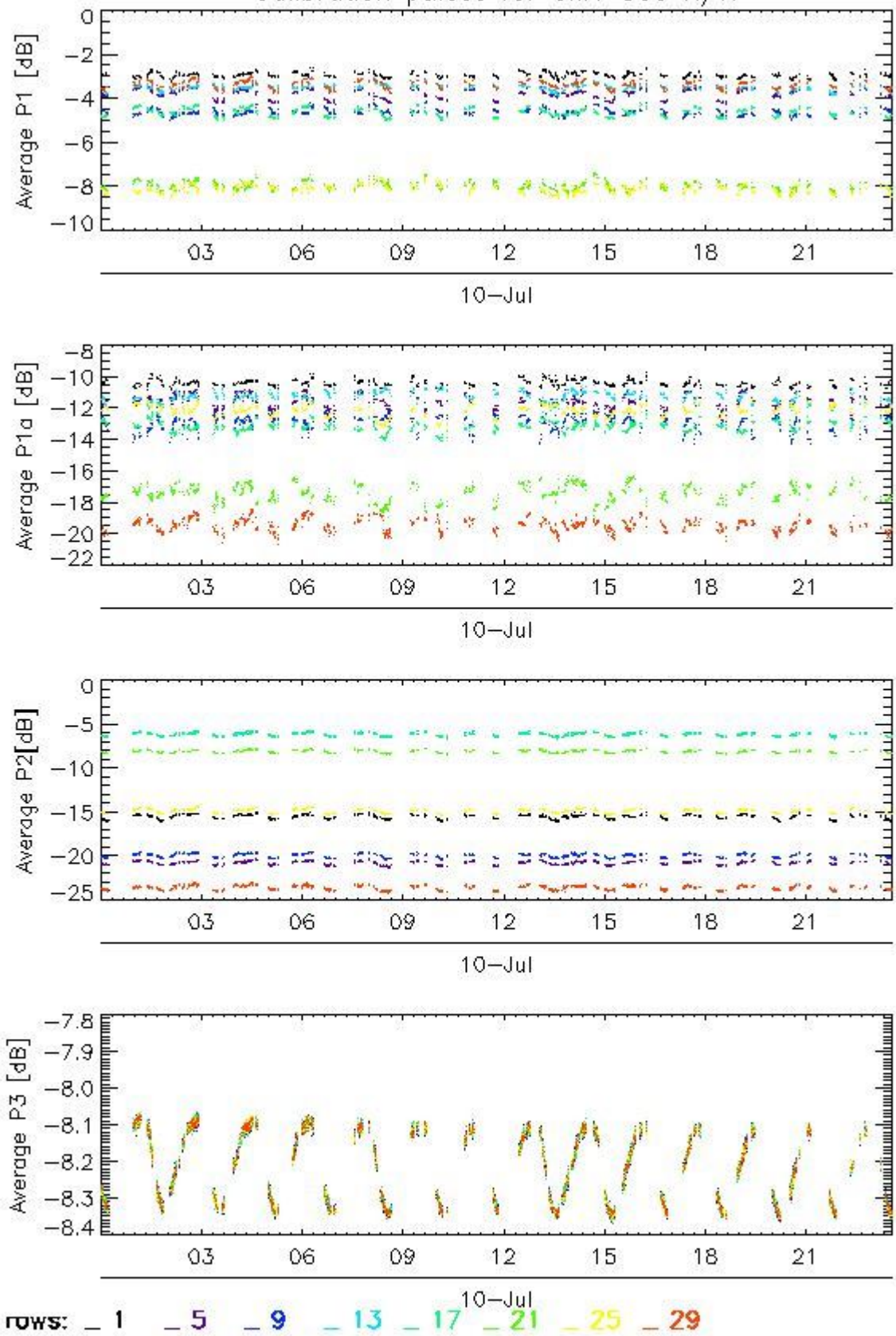
[ BACK TO MENU ]

Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

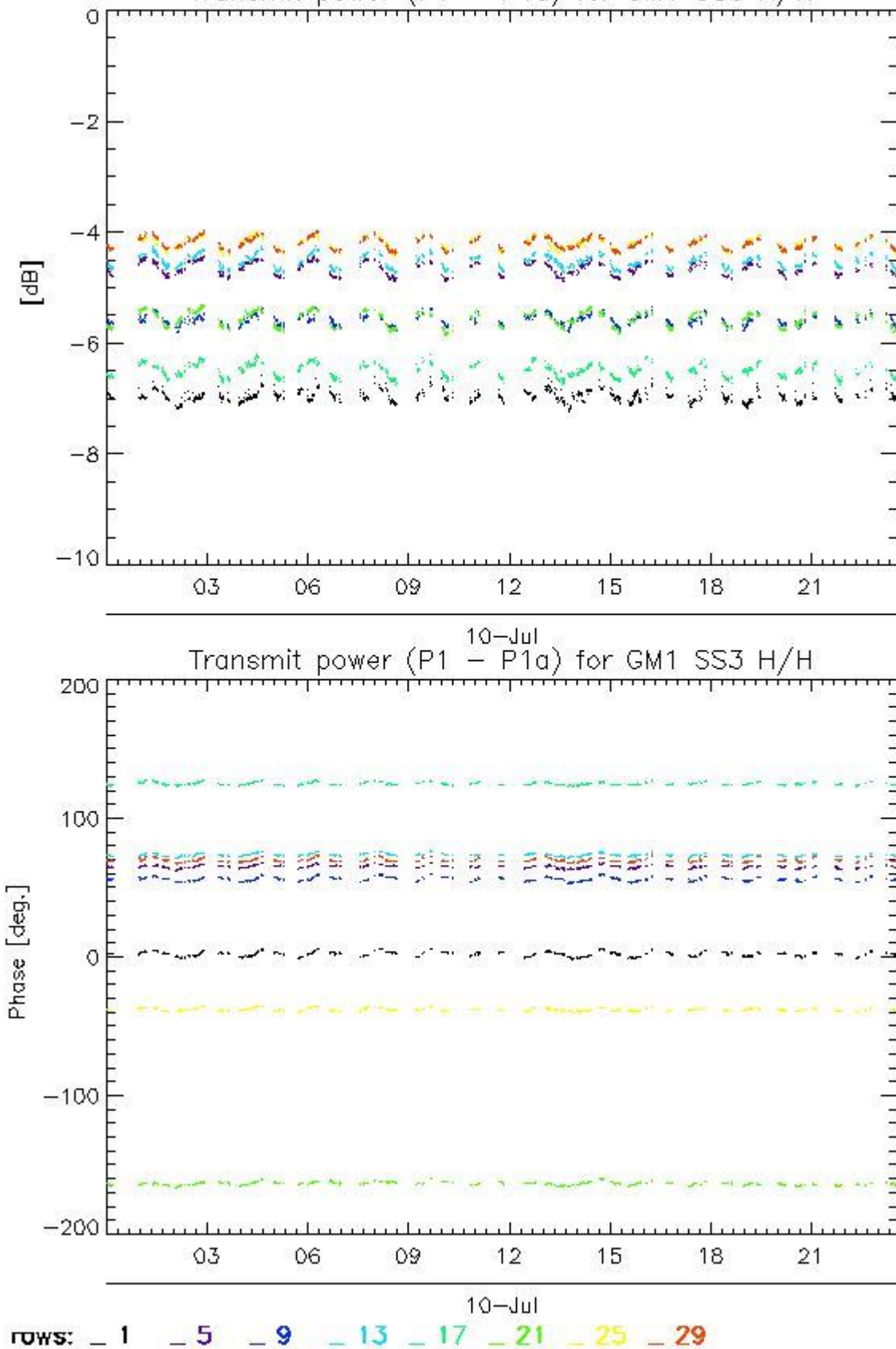
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



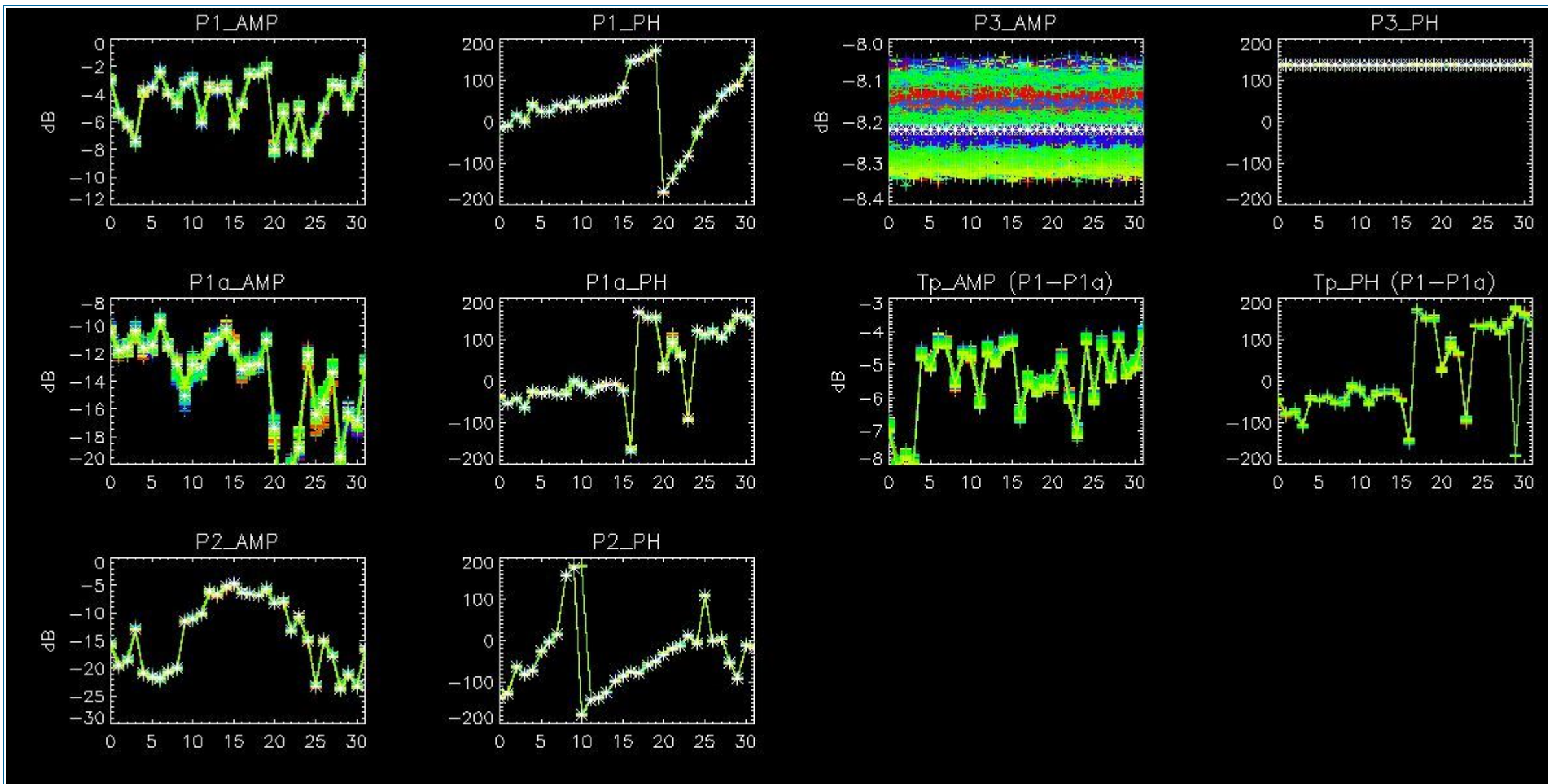
Transmit power (P1 - P1a) for GM1 SS3 H/H



#### 4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ [BACK TO MENU](#) ]





## 5 - DOPPLER ANALYSIS

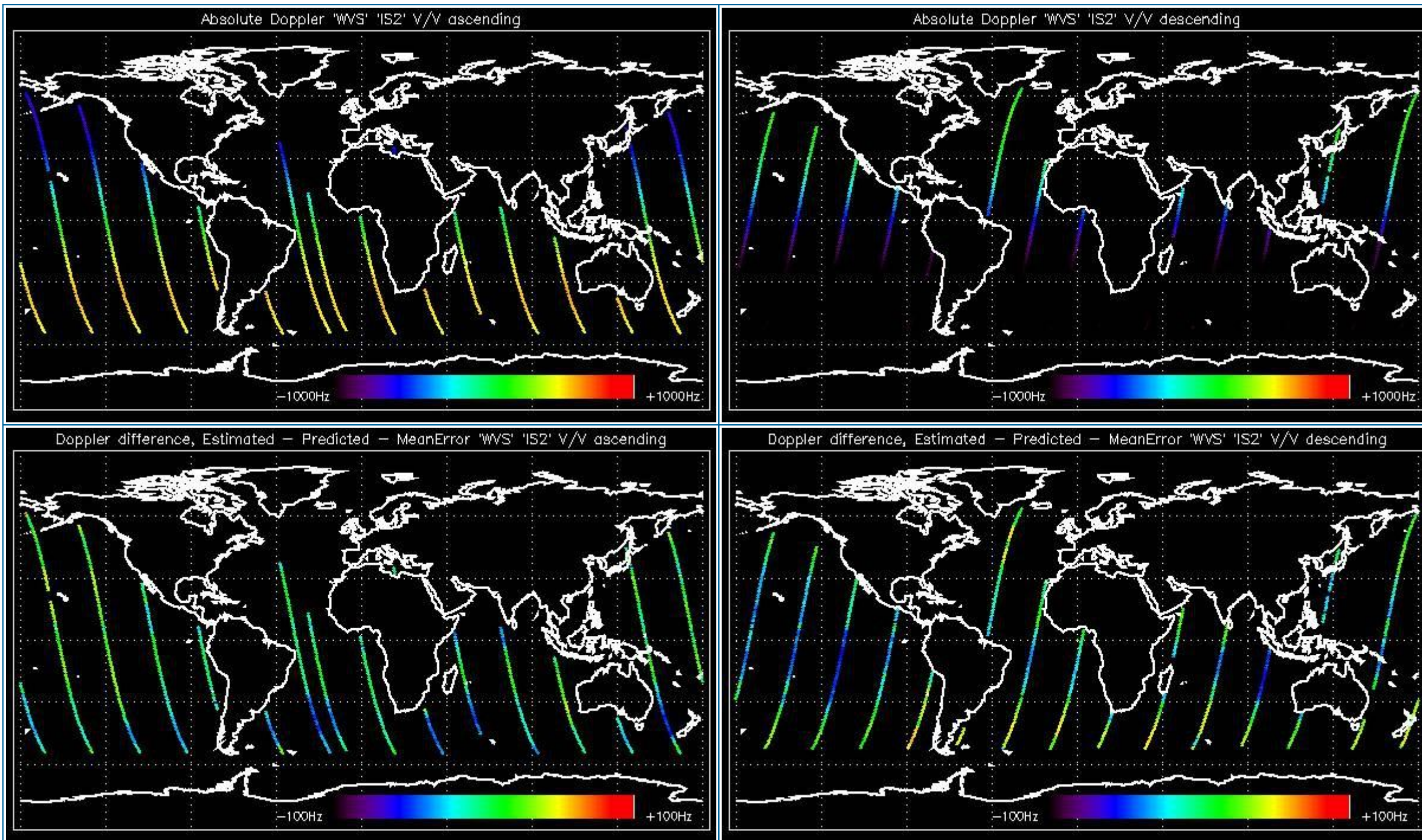
### 5.1 - Analysis for WVS IS2 V/V

#### 5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



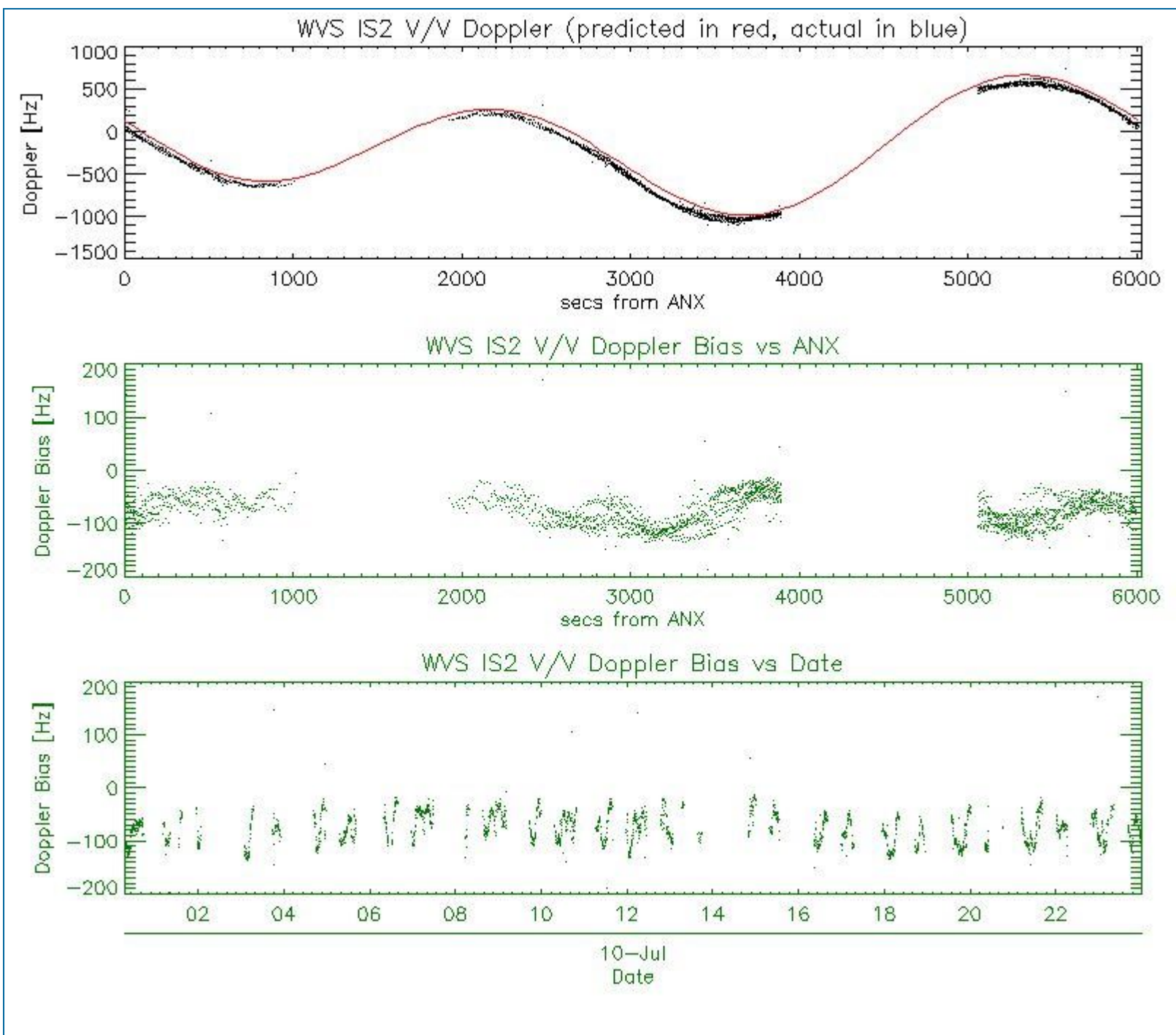




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]





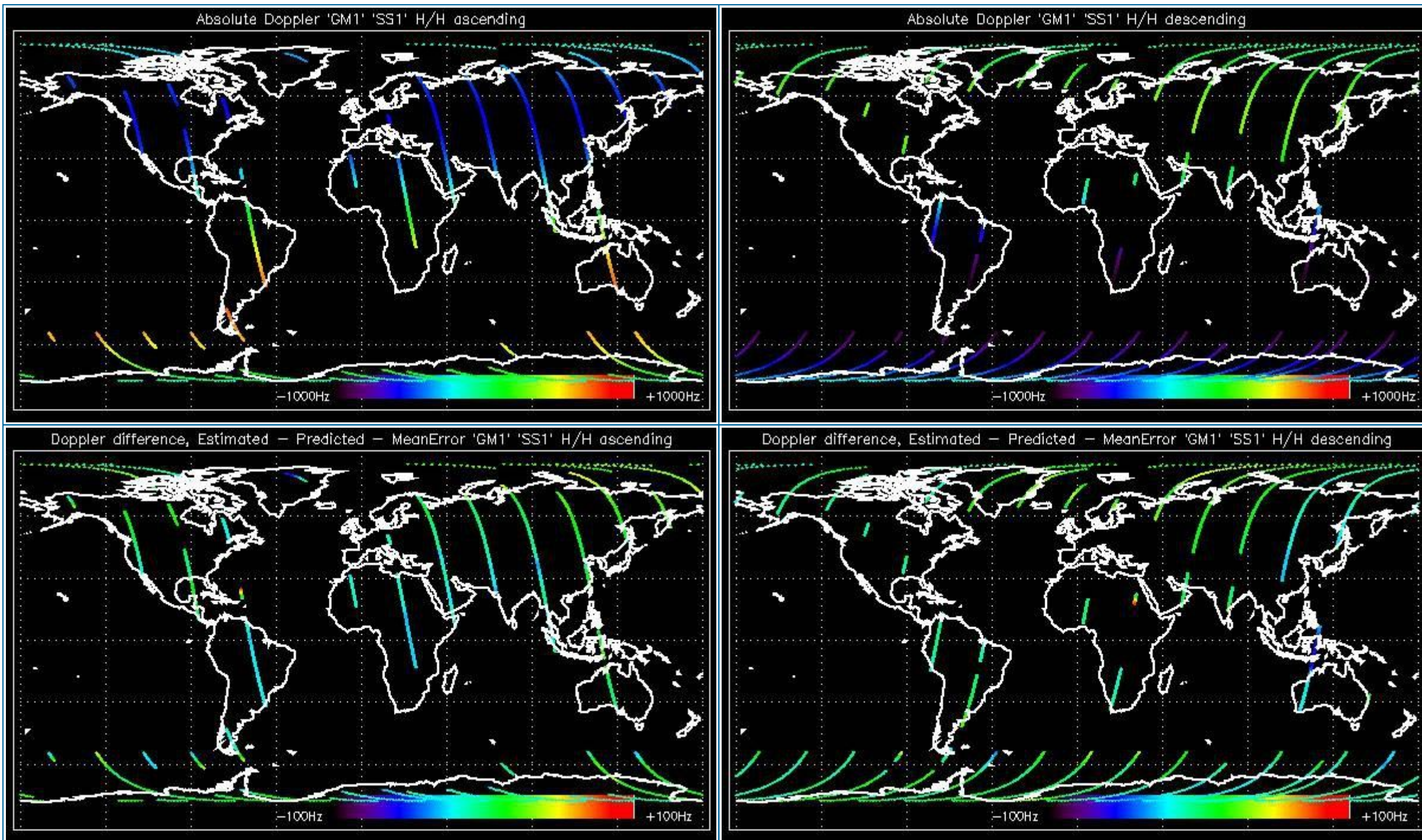
## 5.2 - Analysis for GM1 SS1 H/H

### 5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



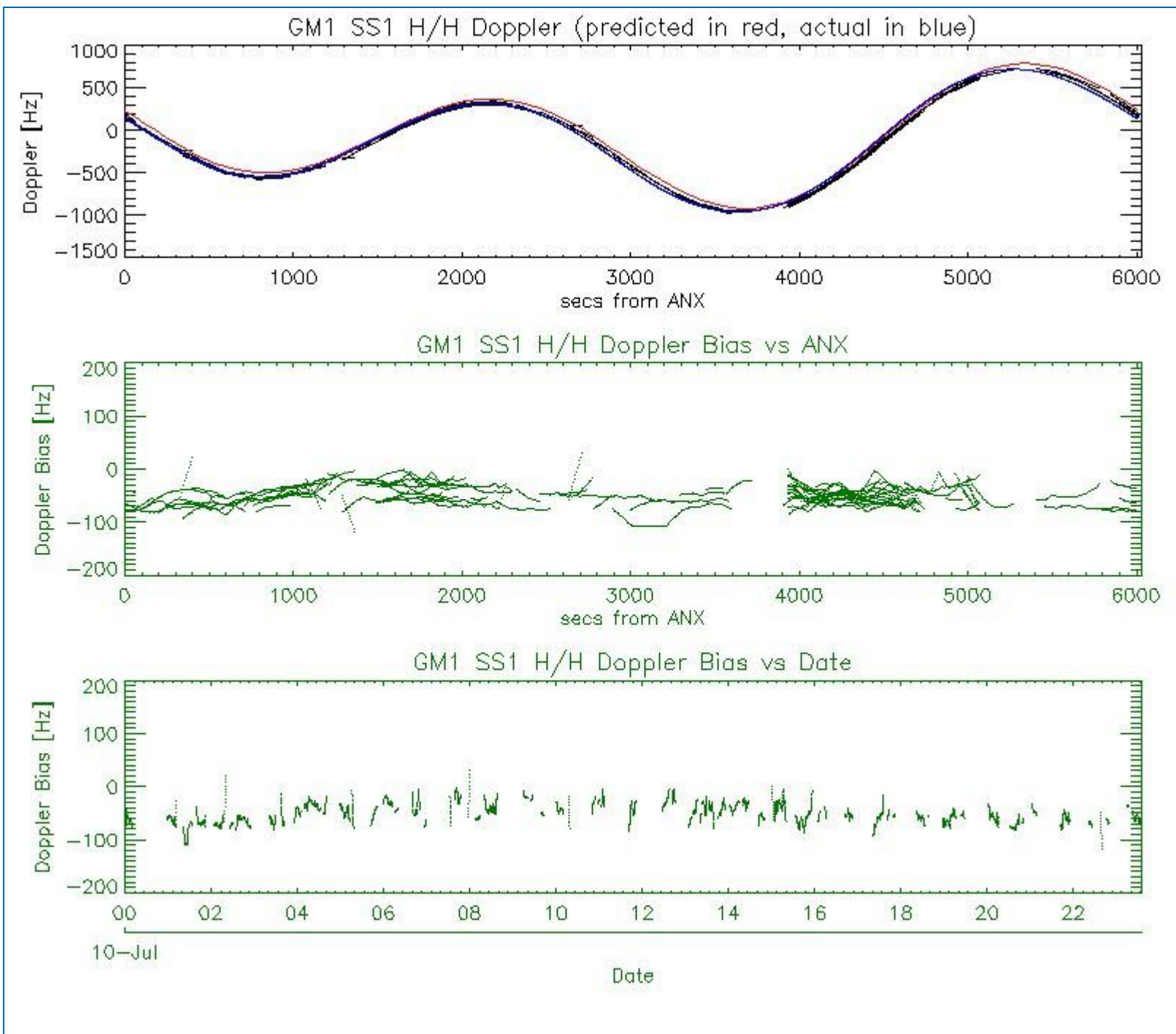




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]



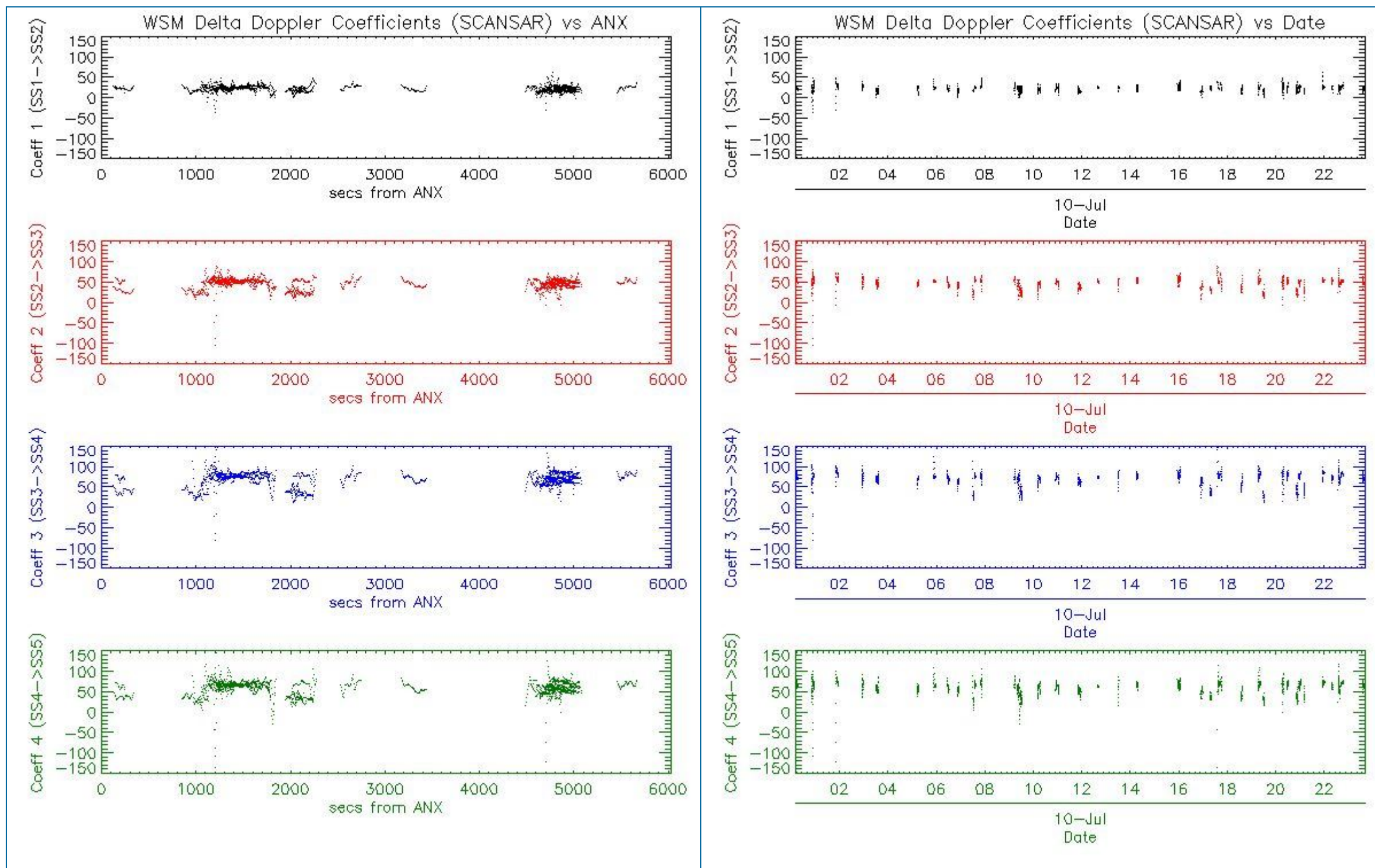


### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]

--	--



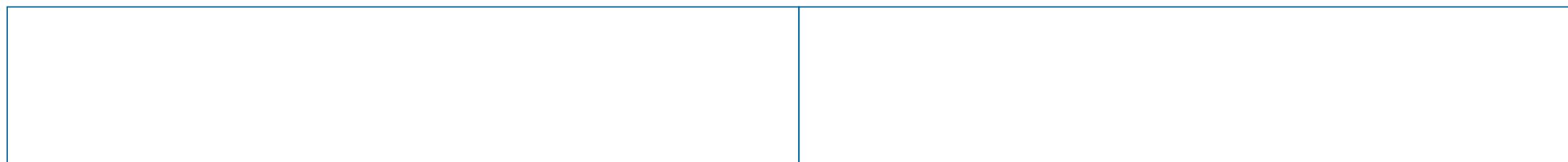


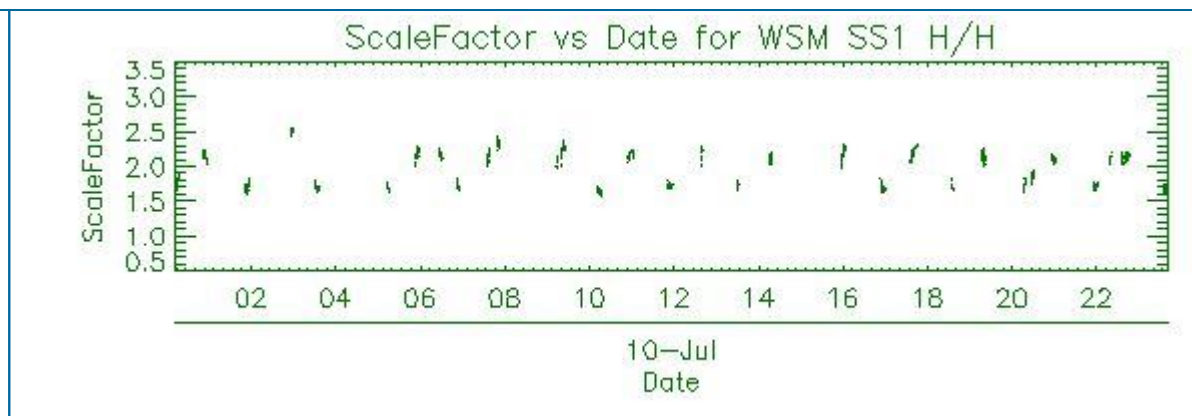
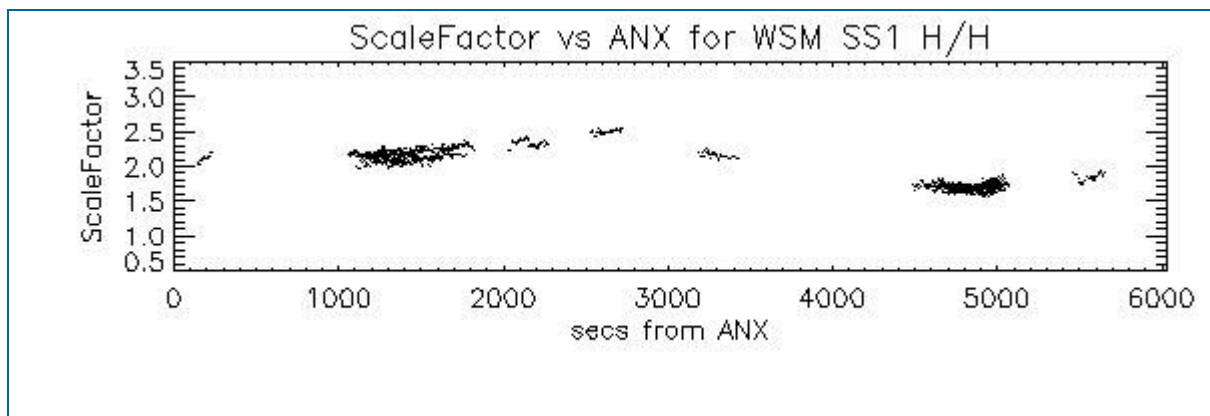
## 6 - CHIRP ANALYSIS

### 6.1 - Analysis for WSM SS1 H/H

#### 6.1.1 - ScaleFactor

[ BACK TO MENU ]

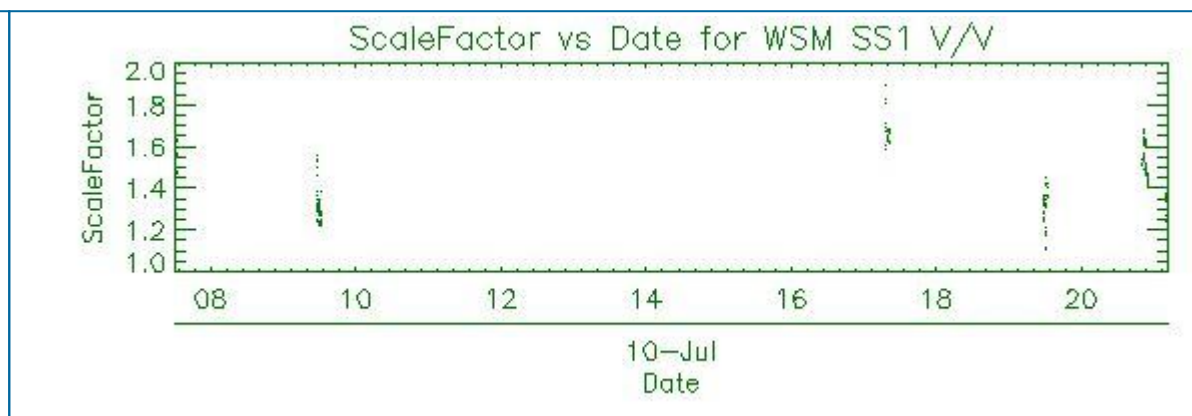
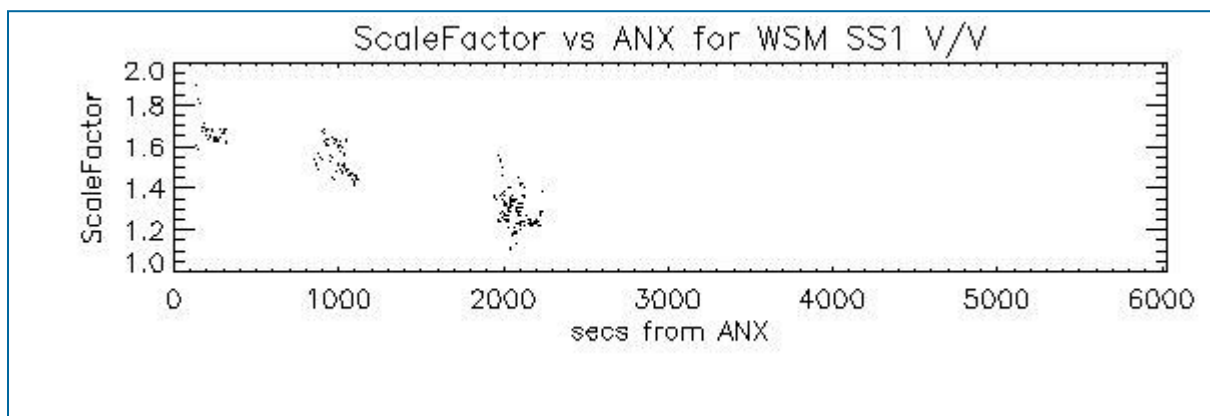




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



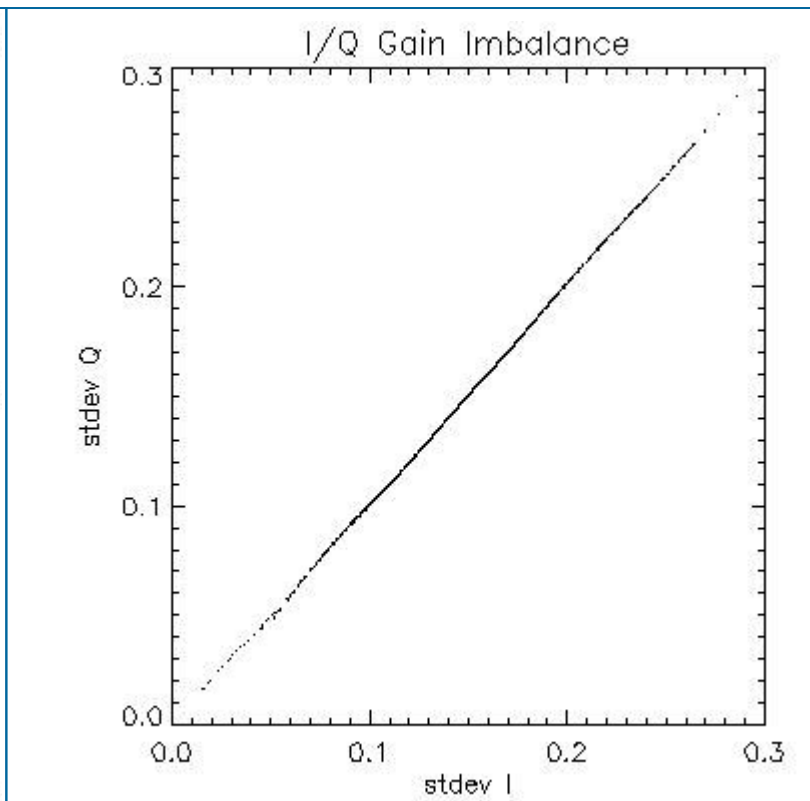
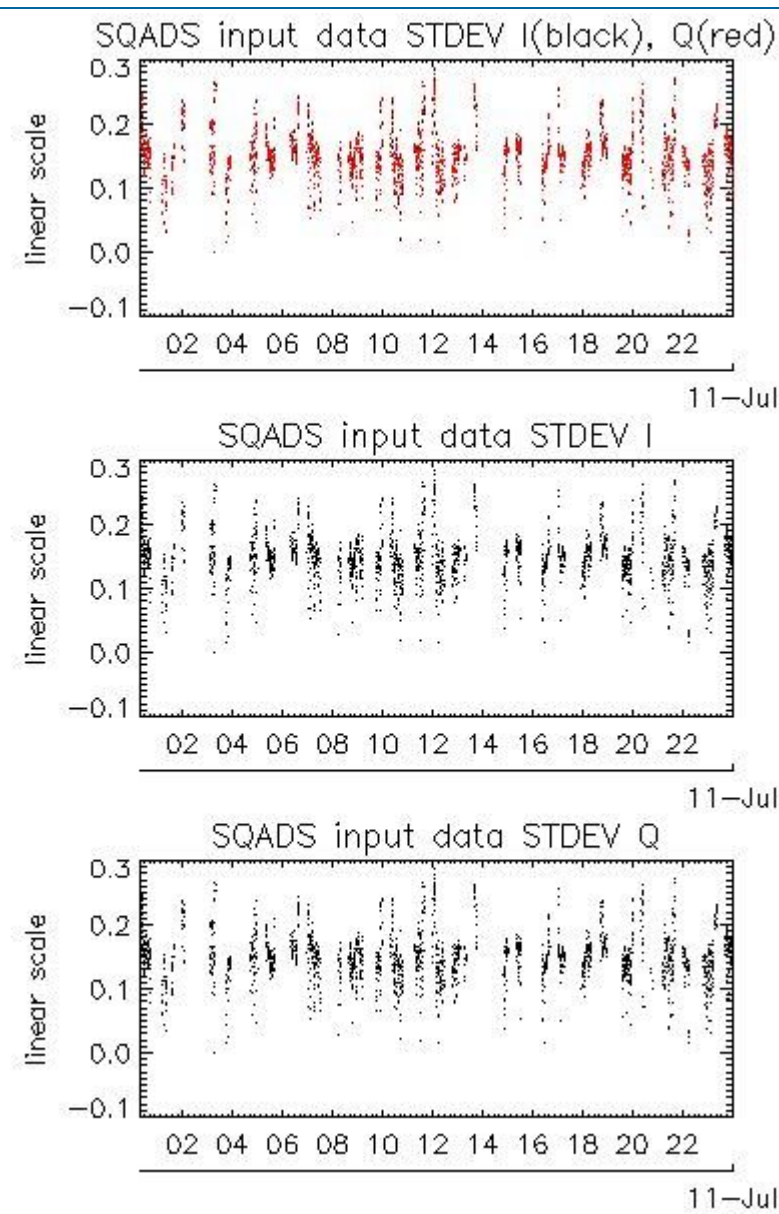
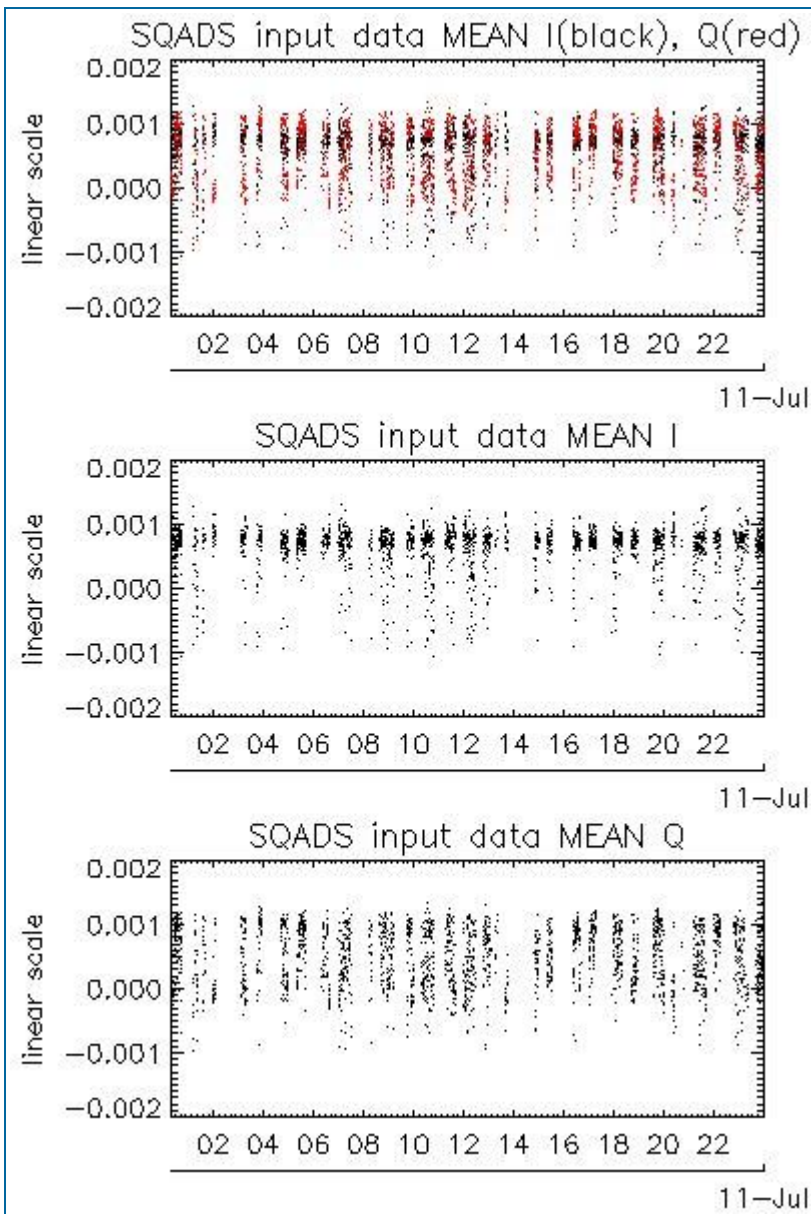
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



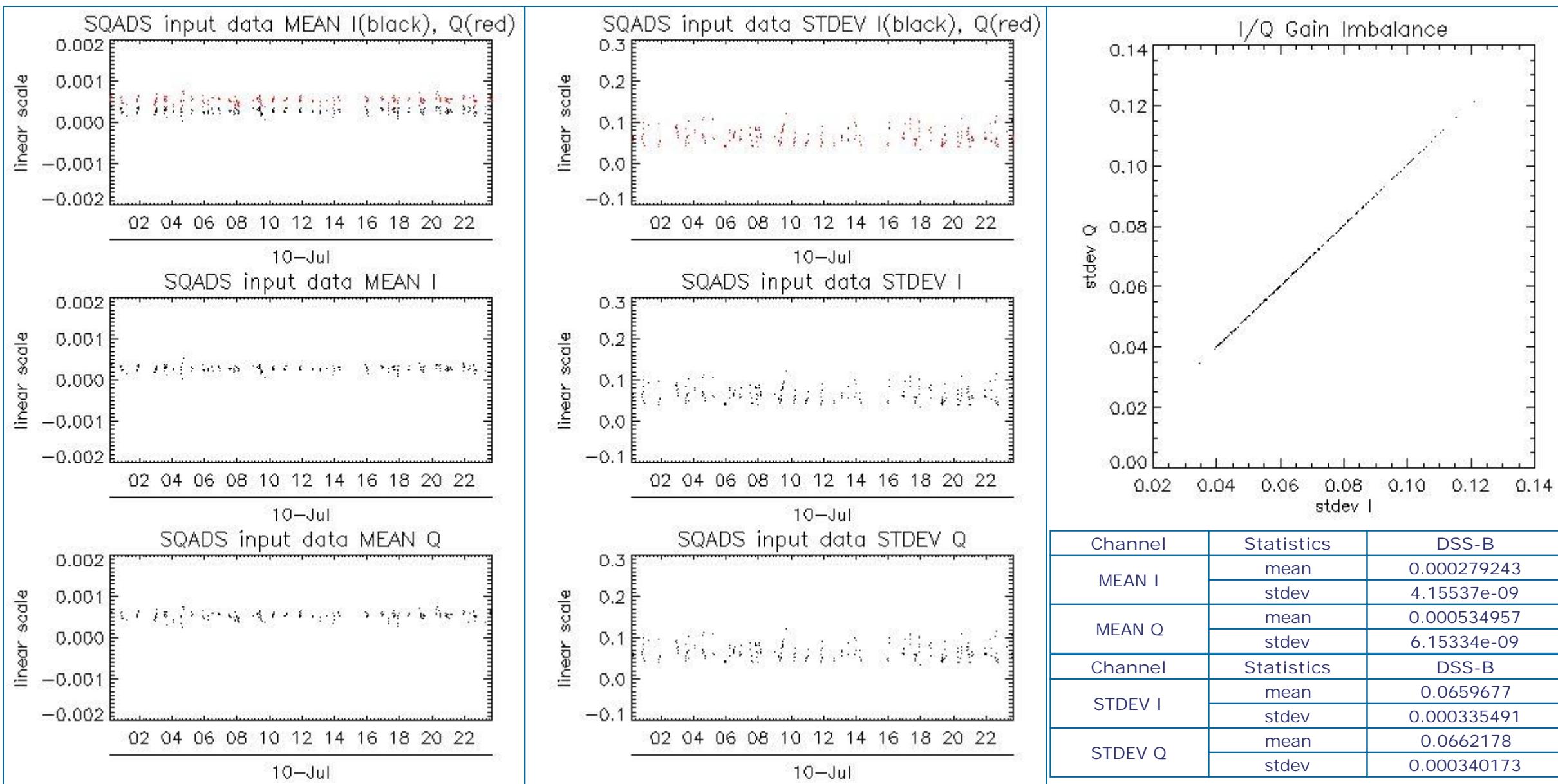


Channel	Statistics	DSS-B
MEAN I	mean	0.000623162
	stdev	1.43403e-07
MEAN Q	mean	0.000488827
	stdev	2.13833e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148245
	stdev	0.00154677
STDEV Q	mean	0.148774
	stdev	0.00157369

## 7.2 - Analysis for IMM

[ [BACK TO MENU](#) ]



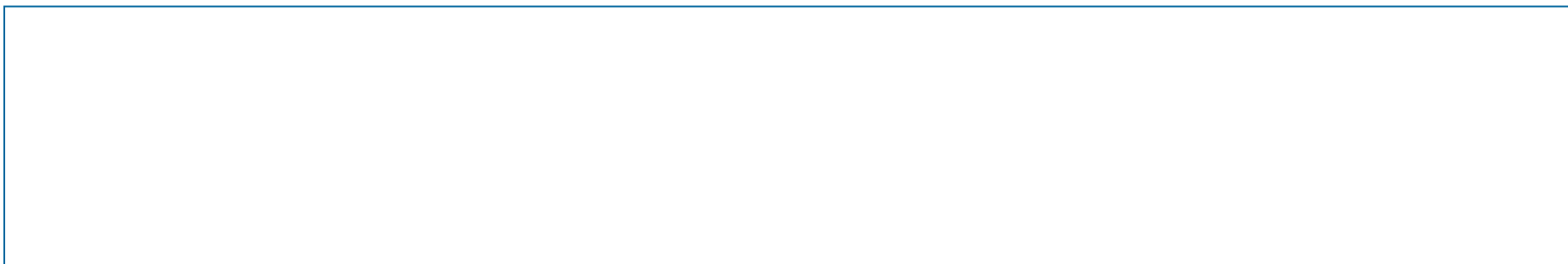


## 8 - TELEMETRY ANALYSIS

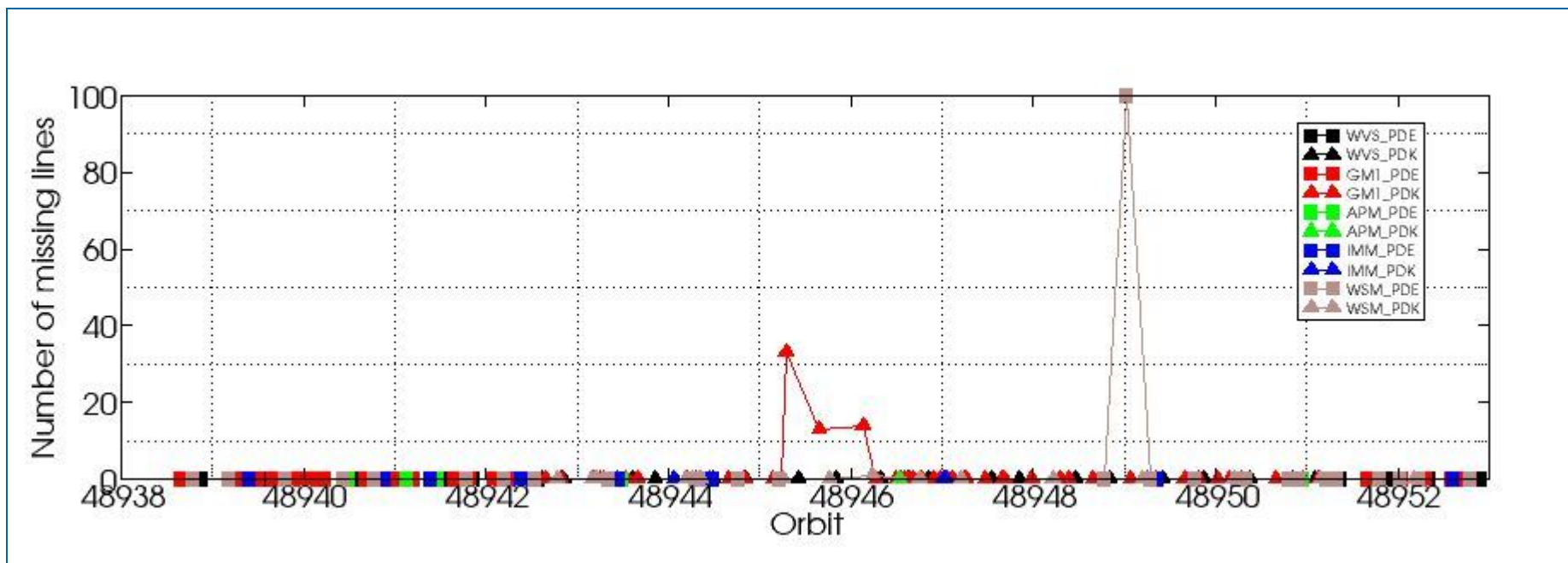
Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20110710_110322_000002053104_00224_48945_8978.N1	0	33
PDK	ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8960.N1	0	13
PDK	ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8977.N1	0	13
PDK	ASA_GM1_1PNPDK20110710_122759_000005863104_00225_48946_8966.N1	0	14
PDE	ASA_WSM_1PNPDE20110710_171745_000002143104_00228_48949_6091.N1	0	100
PDK	ASA_WSM_1PNPDK20110710_123747_000001903104_00225_48946_8964.N1	0	1

### 8.1 - Number of Missing lines

[ BACK TO MENU ]

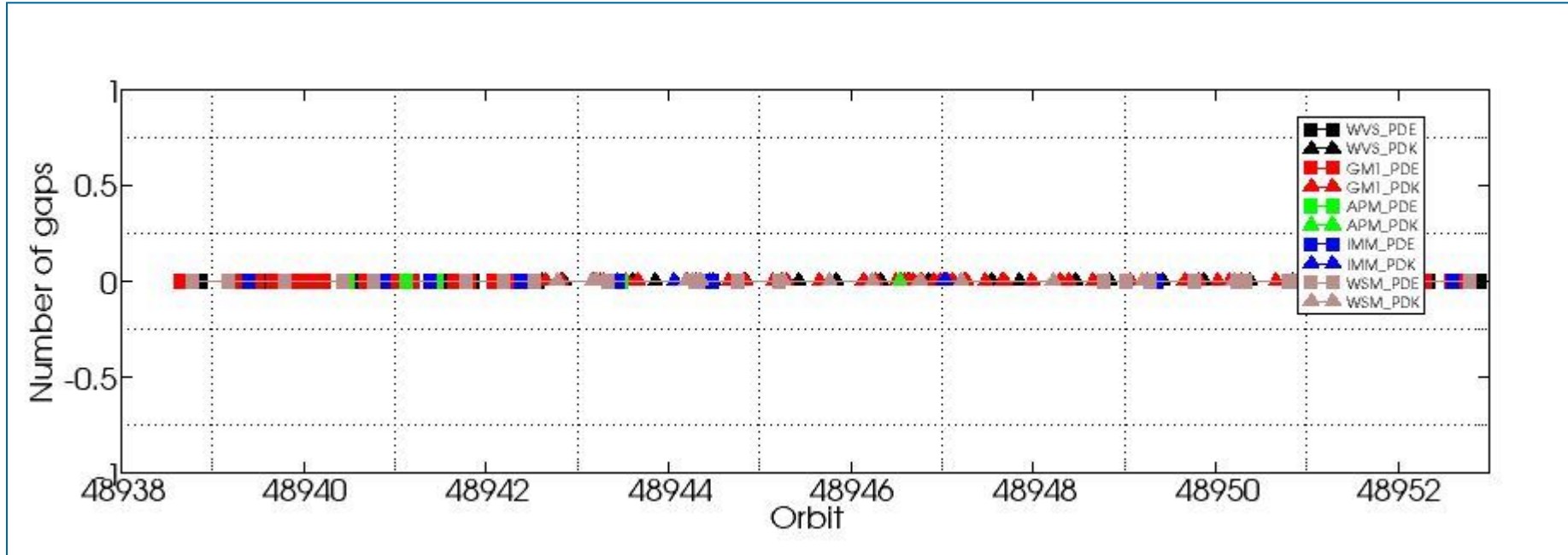






## 8.2 - Number of Gaps

[ [BACK TO MENU](#) ]



```
#####  
ASAR DAILY REPORT for 110710  
#####
```

```
MODE: DAILY  
ANALYSIS: ALL  
DATE: 2011-07-10 00:00:00
```

```
Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_110710/
```

```
DATA SUMMARY  
#####  
Summary will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_110710/DATA_SUMMARY
```

```
Creating directory ./RESULTS/DAILY/_110710/DATA_SUMMARY...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/Data_summary.html...
```

```
*****  
Getting WVS products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_WVS_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_WVS_products_used.txt...
```

```
*****  
Getting GM1 products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_GM1_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_GM1_products_used.txt...
```

```
*****  
Getting APM products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_APM_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_APM_products_used.txt...
```

```
*****  
Getting IMM products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_IMM_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_IMM_products_used.txt...
```

```
*****  
Getting WSM products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_WSM_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_WSM_products_used.txt...
```

```
*****  
Getting MS products list from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_MS_products_used.xls...  
Writing file ./RESULTS/DAILY/_110710/DATA_SUMMARY/List_MS_products_used.txt...
```

```
DATA SUMMARY completed  
#####
```

```
AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/_110710/AUXILIARY
```

```
Creating directory ./RESULTS/DAILY/_110710/AUXILIARY...
```

```
*****  
Looking for the IECF operational ADFs list...
```





ADF filter 20110710\*current\_3\_IECF\_ADFs.txt  
 Found list 20110710\_030000\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20110710_001731_000002553104_00217_48938_5911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_002101_000013493104_00217_48938_5928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_011102_000001043104_00218_48939_5927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_011422_000003843104_00218_48939_5930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_013322_000002853104_00218_48939_5936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_015743_000000303104_00218_48939_5940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_015743_000003453104_00218_48939_5947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_030447_000005103104_00219_48940_5946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_031247_000003153104_00219_48940_5967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_034401_000006743104_00219_48940_5972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_044142_000007943104_00220_48941_5976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_045442_000002403104_00220_48941_5987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_051820_000013793104_00220_48941_5996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_061946_000003893104_00221_48942_5995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_063125_000001953104_00221_48942_5994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_211137_000017543104_00230_48951_6103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_220032_000001803104_00230_48951_6104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_220247_000008243104_00230_48951_6119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_224913_000014243104_00231_48952_6123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_231714_000002403104_00231_48952_6122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_234110_000002993104_00231_48952_6125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110710_234510_000015743104_00231_48952_6139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_063425_000002703104_00221_48942_8880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_065834_000018593104_00221_48942_8884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_081358_000003003104_00222_48943_8903.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_083848_000012293104_00222_48943_8904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_090057_000006293104_00223_48944_8907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_094309_000009743104_00223_48944_8927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_111635_000013793104_00224_48945_8949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_115907_000016793104_00224_48945_8965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_124701_000010343104_00225_48946_9025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_131658_000001353104_00225_48946_9028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_133930_000002853104_00225_48946_9037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_144932_000006303104_00226_48947_9055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_151944_000007793104_00226_48947_9057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_162114_000011393104_00227_48948_9071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_165949_000010343104_00227_48948_9078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_175702_000014093104_00228_48949_9089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_184248_000008243104_00228_48949_9094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_193313_000016493104_00229_48950_9109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_202017_000003603104_00229_48950_9111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110710_204451_00000443104_00230_48951_9113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20110710_005809_000007733104_00218_48939_5929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_012131_000007073104_00218_48939_5932.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_013852_000007613104_00218_48939_5935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_020412_000007313104_00218_48939_5950.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_021851_00000843104_00219_48940_5949.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_022632_000001993104_00219_48940_5948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_023505_000012333104_00219_48940_5951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_032049_000005613104_00219_48940_5966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_033650_000002713104_00219_48940_5968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_035606_000005793104_00220_48941_5969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_040910_000001753104_00220_48941_5970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_041359_000010883104_00220_48941_5971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_043642_000001993104_00220_48941_5977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_045920_000007853104_00220_48941_5988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_051550_000001443104_00220_48941_5989.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_054206_000005493104_00221_48942_5992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_055903_000007913104_00221_48942_5991.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_061458_000002833104_00221_48942_5997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_210201_000004223104_00230_48951_6102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_214140_000007853104_00230_48951_6107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_222035_000002593104_00231_48952_6117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_223748_000000783104_00231_48952_6118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_224616_000001753104_00231_48952_6121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_231350_000000963104_00231_48952_6124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110710_232154_000007613104_00231_48952_6126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_063934_000007133104_00221_48942_8881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_065609_000001383104_00221_48942_8882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_073208_000000903104_00222_48943_8883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8885.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_074253_000003083104_00222_48943_8900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_075803_000000843104_00222_48943_8901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_080811_000003443104_00222_48943_8902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_081948_000011363104_00222_48943_8905.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_091428_000003383104_00223_48944_8906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_092520_000001023104_00223_48944_8925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_093900_000002053104_00223_48944_8926.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_100002_000006283104_00223_48944_8928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_101745_000000723104_00223_48944_8929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_104942_000003023104_00224_48945_8931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_105742_000001813104_00224_48945_8930.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_110322_000002053104_00224_48945_8978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_122759_000005863104_00225_48946_8966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_124113_000003443104_00225_48946_9023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_130453_000001873104_00225_48946_9024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_130943_000002713104_00225_48946_9026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_131421_000001573104_00225_48946_9032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_131959_000001143104_00225_48946_9029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_132313_000003863104_00225_48946_9027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_133159_000004473104_00225_48946_9030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_134459_000003803104_00225_48946_9031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_135218_000002353104_00225_48946_9033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_140120_000002293104_00226_48947_9034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_140611_000005373104_00226_48947_9035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_141846_000001503104_00226_48947_9042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_142031_000004283104_00226_48947_9052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_144134_000004773104_00226_48947_9054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_150045_000000783104_00226_48947_9053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_150329_000009733104_00226_48947_9056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_153326_000013783104_00226_48947_9062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_GM1_1PNPDK20110710_160356_000001693104_00227_48948_9069.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_161408_000001383104_00227_48948_9070.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_164058_000007253104_00227_48948_9072.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_172119_000008463104_00228_48949_9077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_174044_000001813104_00228_48949_9086.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_174951_000001023104_00228_48949_9087.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_182112_000007013104_00228_48949_9088.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_183647_000001023104_00228_48949_9090.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_185716_000009183104_00229_48950_9093.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_191122_000002653104_00229_48950_9107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_192312_000003023104_00229_48950_9108.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_200126_000008103104_00229_48950_9110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_203204_000007673104_00229_48950_9112.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110710_204849_000000783104_00230_48951_9114.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_APM.txt...

```
ASA_APM_1PNPDE20110710_030000_000000893104_00219_48940_5944.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110710_030249_000001133104_00219_48940_5945.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110710_040545_000000423104_00220_48941_5962.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110710_044001_000000733104_00220_48941_5965.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110710_080237_000003133104_00222_48943_6014.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110710_203046_000000593104_00229_48950_6100.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20110710_130757_000000883104_00225_48946_9036.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_IMM.txt...

```
ASA_IMM_1PNPDE20110710_011330_000000463104_00218_48939_5926.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_034118_000001583104_00219_48940_5963.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_043203_000002693104_00220_48941_5964.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_061211_000001583104_00221_48942_5986.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_075226_000000673104_00222_48943_6012.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_075931_000001093104_00222_48943_6013.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_094226_000000373104_00223_48944_6043.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_175137_000003183104_00228_48949_6095.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_221726_000000243104_00231_48952_6113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110710_231531_000000363104_00231_48952_6134.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110710_085959_000000523104_00223_48944_8915.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110710_135615_000000513104_00226_48947_9044.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110710_135717_000001003104_00226_48947_9048.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110710_135909_000000633104_00226_48947_9049.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing WSM products...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_110710/AUXILIARY/Check\_ADFs\_WSM.txt...

```
ASA_WSM_1PNPDE20110710_001144_000003493104_00217_48938_5903.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_005050_000004343104_00218_48939_5925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_015135_000003553104_00218_48939_5931.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_025541_000002203104_00219_48940_5943.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_033017_000003923104_00219_48940_5961.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_051227_000001903104_00220_48941_5984.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20110710_055311_000003493104_00221_48942_5985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_062655_000002693104_00221_48942_5990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_074805_000002513104_00222_48943_6011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_092328_000001103104_00223_48944_6037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_092711_000002943104_00223_48944_6042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_101108_000003923104_00223_48944_6067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_105450_000001653104_00224_48945_6069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_165305_000004043104_00227_48948_6090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_171745_000002143104_00228_48949_6091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_174348_000000923104_00228_48949_6093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_183258_000002263104_00228_48949_6092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_191845_000002513104_00229_48950_6096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_192815_000002083104_00229_48950_6097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_201459_000002753104_00229_48950_6098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_202653_000002143104_00229_48950_6099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_205627_000003303104_00230_48951_6106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_210907_000001533104_00230_48951_6112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_215448_000003433104_00230_48951_6101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_221841_000001103104_00231_48952_6114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_223913_000004223104_00231_48952_6127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110710_233438_000003923104_00231_48952_6120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_065127_000002813104_00221_48942_8892.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_073015_000001103104_00222_48943_8895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_073345_000000923104_00222_48943_8896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_073605_000001353104_00222_48943_8897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_091251_000000923104_00223_48944_8917.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_092008_000003063104_00223_48944_8916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_092819_000000923104_00223_48944_8919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_093018_000000923104_00223_48944_8921.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_110047_000001533104_00224_48945_8936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_115031_000004533104_00224_48945_8972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_123747_000001903104_00225_48946_8964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_132943_000001283104_00225_48946_9043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_141513_000002143104_00226_48947_9039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_155627_000004343104_00227_48948_9067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_173531_000003123104_00228_48949_9083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_191548_000002083104_00229_48950_9103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_205018_000002883104_00230_48951_9118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110710_223413_000002083104_00231_48952_9126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_110710/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_110710/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_110710/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*  
\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1

Test product: ASA\_MS\_\_0PNPDK20110710\_132157\_000000163104\_00225\_48946\_0667.N1

H





H  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20110710\_132157-20010209\_135042.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20110710\_132157-20010209\_135042.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20110710\_132157-20010209\_135042.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20110710\_132157-20010209\_135042.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
 Test product: ASA\_MS\_\_0PNPK20110710\_150211\_000000163104\_00226\_48947\_0668.N1

V  
 V  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20110710\_150211-20010209\_140823.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20110710\_150211-20010209\_140823.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20110710\_150211-20010209\_140823.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20110710\_150211-20010209\_140823.png

\*\*\*\*\*  
 \*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPK20110709\_132226\_000000163104\_00211\_48932\_0664.N1  
 Test product: ASA\_MS\_\_0PNPK20110710\_132157\_000000163104\_00225\_48946\_0667.N1

H  
 H  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20110710\_132157-20110709\_132226.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20110710\_132157-20110709\_132226.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20110710\_132157-20110709\_132226.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20110710\_132157-20110709\_132226.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPK20110709\_153856\_000000163104\_00212\_48933\_0666.N1  
 Test product: ASA\_MS\_\_0PNPK20110710\_150211\_000000163104\_00226\_48947\_0668.N1

V  
 V  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20110710\_150211-20110709\_153856.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20110710\_150211-20110709\_153856.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20110710\_150211-20110709\_153856.png  
 ../../RESULTS/DAILY/\_110710/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20110710\_150211-20110709\_153856.png

MODULE\_STEPPING ANALYSIS completed  
 #####

CALIBRATION PULSES ANALYSIS  
 #####

Creating directory ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES...

\*\*\*\*\*  
 \*\*\*\*\*

ALL ROWS Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing products WVS IS2 V/V  
 Writing image ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...  
 Analysing products GM1 SS3 H/H  
 Writing image ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*  
 \*\*\*\*\*

TEMPORAL EVOLUTION Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing products WVS IS2 V/V



Getting calibration pulses data for WVS IS2 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-10\_1.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-10\_2.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-10\_3.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2011-07-10\_4.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H  
 Getting calibration pulses data for GM1 SS3 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 1/5/9/13/17/21/25/29  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-10\_1.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 2/6/10/14/18/22/26/30  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-10\_2.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 3/7/11/15/19/23/27/31  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-10\_3.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59. Rows: 4/8/12/16/20/24/28/32  
 Writing file ./RESULTS/DAILY/\_110710/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2011-07-10\_4.dat...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
 Writing ../../RESULTS/DAILY/\_110710//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
 #####

DOPPLER ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/\_110710/DOPPLER...

\*\*\*\*\*  
 \*\*\*\*\*  
 DOPPLER ANX Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing products WVS IS2 V/V  
 Getting doppler data for WVS IS2 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
 Writing file ./RESULTS/DAILY/\_110710/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2011-07-10.dat...



Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110710/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2011-07-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110710/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/DOPPLER/Doppler\_Jumps\_data\_WSM\_2011-07-10.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_110710/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_110710/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing products WVS IS2 V/V  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -76.483428 Hz  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -74.052317 Hz  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*  
Analysing products GM1 SS1 H/H  
Loading predicted doppler values....  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -48.795530 Hz  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*  
Loading predicted doppler values....  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -51.757324 Hz  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_110710//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/\_110710/CHIRP...

\*\*\*\*\*  
\*\*\*\*\*  
CHIRP Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59

Analysing products WSM SS1 H/H

\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2011-07-10.dat...  
Running IDL program...  
Writing file ../RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 V/V from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_data\_WSM\_SS1\_VV\_2011-07-10.dat...  
Running IDL program...  
Writing file ../RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_VV.png...  
Writing file ../RESULTS/DAILY/\_110710/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_VV.png...

CHIRP ANALYSIS completed  
#####

RAW DATA ANALYSIS  
#####

Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110710/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_110710/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_WVS\_2011-07-10.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2011-07-10 00:00:00 to 2011-07-10 23:59:59...  
Writing file ./RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_IMM\_2011-07-10.dat...  
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../RESULTS/DAILY/\_110710/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####



TELEMETRY ANALYSIS

#####  
Analysis will be performed from 2011-07-10 00:00:00 to 2011-07-10 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_110710/TELEMETRY

Creating directory ./RESULTS/DAILY/\_110710/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*

Checking 22 products from PDE...  
Checking 23 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*

Checking 26 products from PDE...  
Checking 51 products from PDK...  
Found product...ASA\_GM1\_1PNPDK20110710\_110322\_000002053104\_00224\_48945\_8978.N1 / 0 gaps / 33 missing lines  
Found product...ASA\_GM1\_1PNPDK20110710\_114019\_000006103104\_00224\_48945\_8960.N1 / 0 gaps / 13 missing lines  
Found product...ASA\_GM1\_1PNPDK20110710\_114019\_000006103104\_00224\_48945\_8977.N1 / 0 gaps / 13 missing lines  
Found product...ASA\_GM1\_1PNPDK20110710\_122759\_000005863104\_00225\_48946\_8966.N1 / 0 gaps / 14 missing lines

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*

Checking 6 products from PDE...  
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*

Checking 10 products from PDE...  
Checking 4 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*

Checking 27 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20110710\_171745\_000002143104\_00228\_48949\_6091.N1 / 0 gaps / 100 missing lines  
Checking 18 products from PDK...  
Found product...ASA\_WSM\_1PNPDK20110710\_123747\_000001903104\_00225\_48946\_8964.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...  
\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_110710/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/\_110710/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_110710/asarReport.html...  
Building DATA SUMMARY section...  
Building AUXILIARY FILES ANALYSIS section...  
Building MODULE STEPPING ANALYSIS section...  
Building CALIBRATION PULSES ANALYSIS section...  
Building DOPPLER ANALYSIS section...  
Building CHIRP ANALYSIS section...  
Building RAW DATA ANALYSIS section...  
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####







Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20110710_030000_000000893104_00219_48940_5944.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110710_030249_000001133104_00219_48940_5945.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110710_040545_000000423104_00220_48941_5962.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110710_044001_000000733104_00220_48941_5965.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110710_080237_000003133104_00222_48943_6014.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110710_203046_000000593104_00229_48950_6100.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20110710_130757_000000883104_00225_48946_9036.N1	OK	OK	OK	OK

Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20110710_005809_000007733104_00218_48939_5929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_012131_000007073104_00218_48939_5932.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_013852_000007613104_00218_48939_5935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_020412_000007313104_00218_48939_5950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_021851_000000843104_00219_48940_5949.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_022632_000001993104_00219_48940_5948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_023505_000012333104_00219_48940_5951.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_032049_000005613104_00219_48940_5966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_033650_000002713104_00219_48940_5968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_035606_000005793104_00220_48941_5969.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_040910_000001753104_00220_48941_5970.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_041359_000010883104_00220_48941_5971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_043642_000001993104_00220_48941_5977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_045920_000007853104_00220_48941_5988.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_051550_000001443104_00220_48941_5989.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_054206_000005493104_00221_48942_5992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_055903_000007913104_00221_48942_5991.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_061458_000002833104_00221_48942_5997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_210201_000004223104_00230_48951_6102.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_214140_000007853104_00230_48951_6107.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_222035_000002593104_00231_48952_6117.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_223748_000000783104_00231_48952_6118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_224616_000001753104_00231_48952_6121.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_231350_000000963104_00231_48952_6124.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110710_232154_000007613104_00231_48952_6126.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_063934_000007133104_00221_48942_8881.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_065609_000001383104_00221_48942_8882.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_073208_000000903104_00222_48943_8883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8887.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_074253_000003083104_00222_48943_8900.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_075803_000000843104_00222_48943_8901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_080811_000003443104_00222_48943_8902.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_081948_000011363104_00222_48943_8905.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_091428_000003383104_00223_48944_8906.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_092520_000001023104_00223_48944_8925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_093900_000002053104_00223_48944_8926.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_100002_000006283104_00223_48944_8928.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_101745_000000723104_00223_48944_8929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_104942_000003023104_00224_48945_8931.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_105742_000001813104_00224_48945_8930.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_110322_000002053104_00224_48945_8978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8960.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8977.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_122759_000005863104_00225_48946_8966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_124113_000003443104_00225_48946_9023.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_130453_000001873104_00225_48946_9024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_130943_000002713104_00225_48946_9026.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_131421_000001573104_00225_48946_9032.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_131959_000001143104_00225_48946_9029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_132313_000003863104_00225_48946_9027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_133159_000004473104_00225_48946_9030.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_134459_000003803104_00225_48946_9031.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_135218_000002353104_00225_48946_9033.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_140120_000002293104_00226_48947_9034.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_140611_000005373104_00226_48947_9035.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_141846_000001503104_00226_48947_9042.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_142031_000004283104_00226_48947_9052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_144134_000004773104_00226_48947_9054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_150045_000000783104_00226_48947_9053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_150329_000009733104_00226_48947_9056.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_153326_000013783104_00226_48947_9062.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_160356_000001693104_00227_48948_9069.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_161408_000001383104_00227_48948_9070.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110710_164058_000007253104_00227_48948_9072.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_172119_000008463104_00228_48949_9077.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_174044_000001813104_00228_48949_9086.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_174951_000001023104_00228_48949_9087.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_182112_000007013104_00228_48949_9088.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_183647_000001023104_00228_48949_9090.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_185716_000009183104_00229_48950_9093.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_191122_000002653104_00229_48950_9107.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_192312_000003023104_00229_48950_9108.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_200126_000008103104_00229_48950_9110.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_203204_000007673104_00229_48950_9112.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110710_204849_000000783104_00230_48951_9114.N1	OK	OK	OK	OK



Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20110710_011330_000000463104_00218_48939_5926.N1				
ASA_IMM_1PNPDE20110710_034118_000001583104_00219_48940_5963.N1				
ASA_IMM_1PNPDE20110710_043203_000002693104_00220_48941_5964.N1				
ASA_IMM_1PNPDE20110710_061211_000001583104_00221_48942_5986.N1				
ASA_IMM_1PNPDE20110710_075226_000000673104_00222_48943_6012.N1				
ASA_IMM_1PNPDE20110710_075931_000001093104_00222_48943_6013.N1				
ASA_IMM_1PNPDE20110710_094226_000000373104_00223_48944_6043.N1				
ASA_IMM_1PNPDE20110710_175137_000003183104_00228_48949_6095.N1				
ASA_IMM_1PNPDE20110710_221726_000000243104_00231_48952_6113.N1				
ASA_IMM_1PNPDE20110710_231531_000000363104_00231_48952_6134.N1				
ASA_IMM_1PNPDK20110710_085959_000000523104_00223_48944_8915.N1				
ASA_IMM_1PNPDK20110710_135615_000000513104_00226_48947_9044.N1				
ASA_IMM_1PNPDK20110710_135717_000001003104_00226_48947_9048.N1				
ASA_IMM_1PNPDK20110710_135909_000000633104_00226_48947_9049.N1				

Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

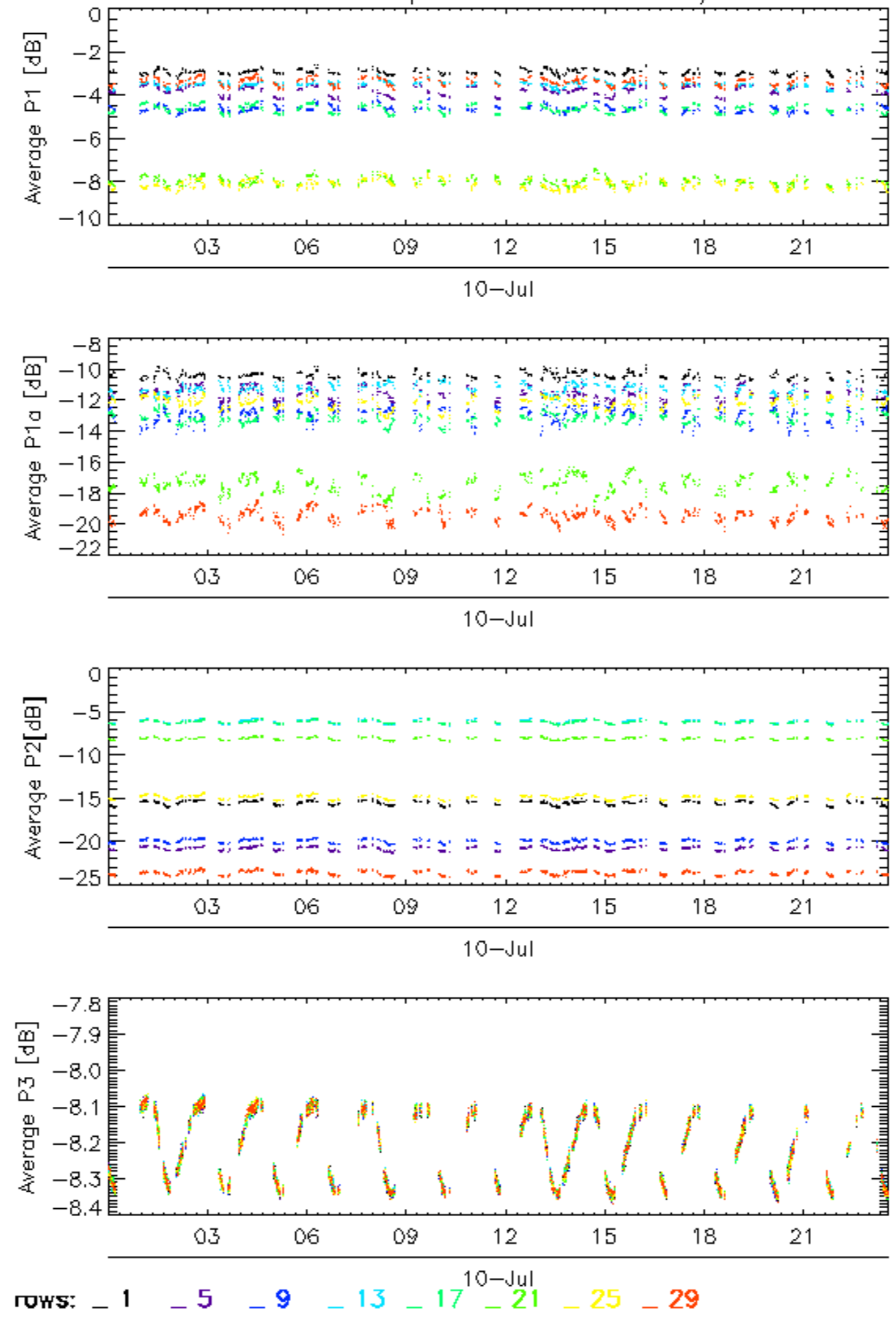
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110710_001144_000003493104_00217_48938_5903.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_005050_000004343104_00218_48939_5925.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_015135_000003553104_00218_48939_5931.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_025541_000002203104_00219_48940_5943.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_033017_000003923104_00219_48940_5961.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_051227_000001903104_00220_48941_5984.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_055311_000003493104_00221_48942_5985.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_062655_000002693104_00221_48942_5990.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_074805_000002513104_00222_48943_6011.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_092328_000001103104_00223_48944_6037.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_092711_000002943104_00223_48944_6042.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_101108_000003923104_00223_48944_6067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_105450_000001653104_00224_48945_6069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_165305_000004043104_00227_48948_6090.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_171745_000002143104_00228_48949_6091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_174348_000000923104_00228_48949_6093.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_183258_000002263104_00228_48949_6092.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_191845_000002513104_00229_48950_6096.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_192815_000002083104_00229_48950_6097.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_201459_000002753104_00229_48950_6098.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_202653_000002143104_00229_48950_6099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_205627_000003303104_00230_48951_6106.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_210907_000001533104_00230_48951_6112.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_215448_000003433104_00230_48951_6101.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_221841_000001103104_00231_48952_6114.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_223913_000004223104_00231_48952_6127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110710_233438_000003923104_00231_48952_6120.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_065127_000002813104_00221_48942_8892.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_073015_000001103104_00222_48943_8895.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_073345_000000923104_00222_48943_8896.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_073605_000001353104_00222_48943_8897.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_091251_000000923104_00223_48944_8917.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_092008_000003063104_00223_48944_8916.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_092819_000000923104_00223_48944_8919.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_093018_000000923104_00223_48944_8921.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_110047_000001533104_00224_48945_8936.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_115031_000004533104_00224_48945_8972.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_123747_000001903104_00225_48946_8964.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_132943_000001283104_00225_48946_9043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_141513_000002143104_00226_48947_9039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_155627_000004343104_00227_48948_9067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_173531_000003123104_00228_48949_9083.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_191548_000002083104_00229_48950_9103.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_205018_000002883104_00230_48951_9118.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110710_223413_000002083104_00231_48952_9126.N1					OK	OK	OK	OK

Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

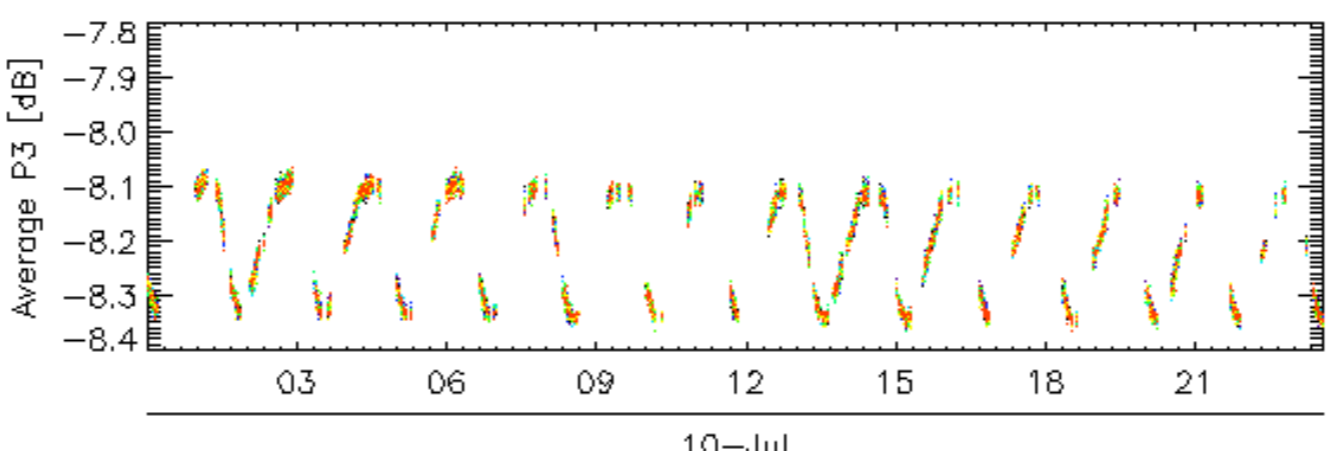
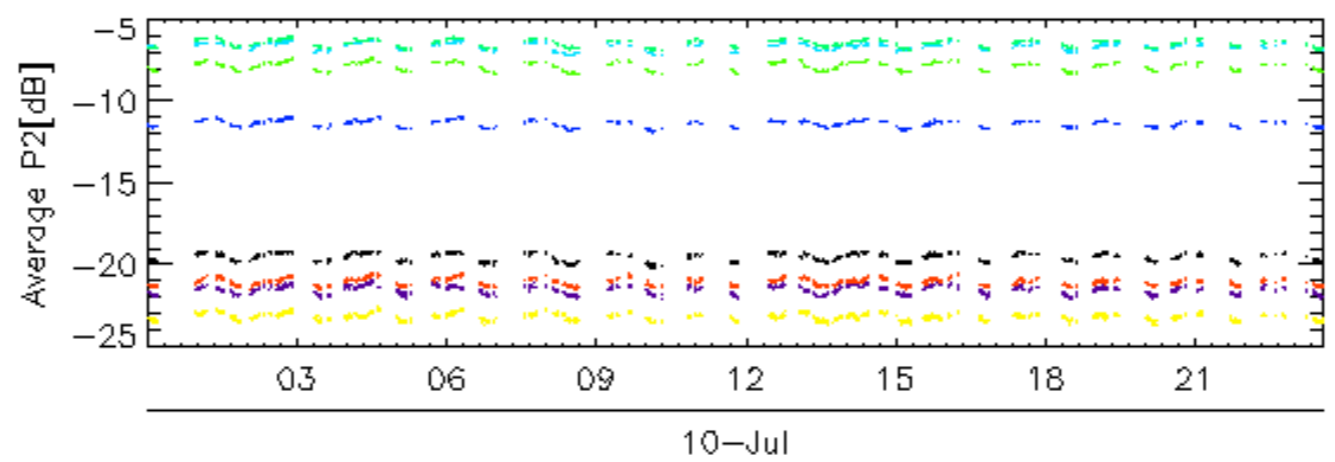
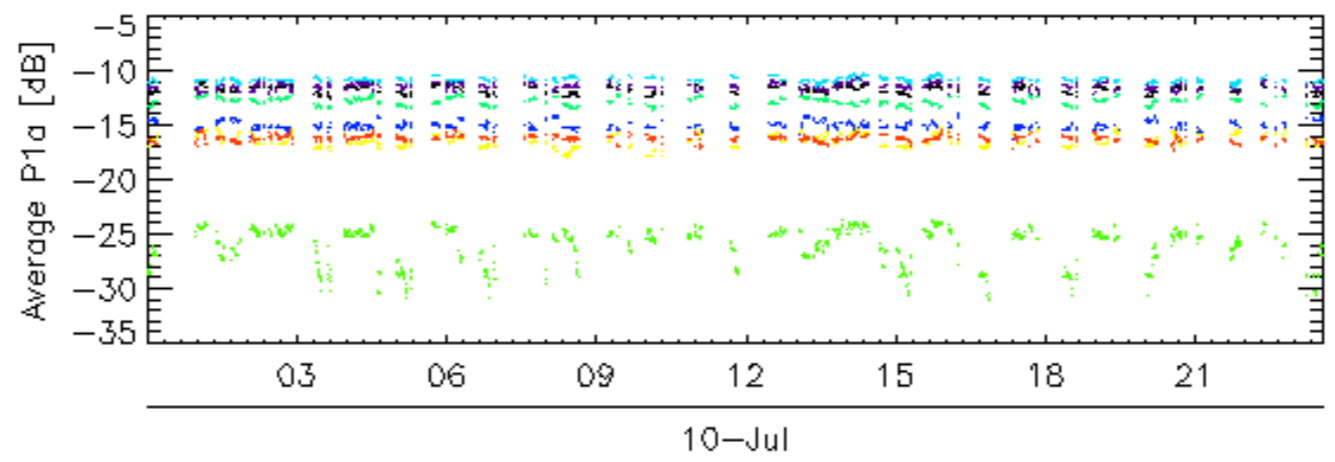
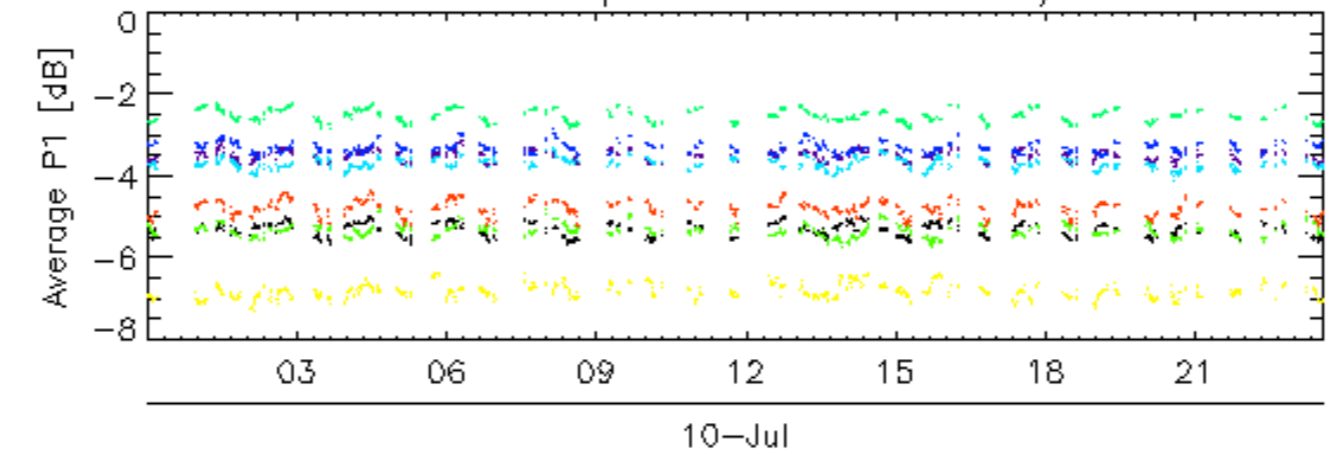
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20110710_001731_000002553104_00217_48938_5911.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_002101_000013493104_00217_48938_5928.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_011102_000001043104_00218_48939_5927.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_011422_000003843104_00218_48939_5930.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_013322_000002853104_00218_48939_5936.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_015743_000000303104_00218_48939_5940.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_015743_000003453104_00218_48939_5947.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_030447_000005103104_00219_48940_5946.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_031247_000003153104_00219_48940_5967.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_034401_000006743104_00219_48940_5972.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_044142_000007943104_00220_48941_5976.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_045442_000002403104_00220_48941_5987.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_051820_000013793104_00220_48941_5996.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_061946_000003893104_00221_48942_5995.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_063125_000001953104_00221_48942_5994.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_211137_000017543104_00230_48951_6103.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_220032_000001803104_00230_48951_6104.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_220247_000008243104_00230_48951_6119.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_224913_000014243104_00231_48952_6123.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_231714_000002403104_00231_48952_6122.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_234110_000002993104_00231_48952_6125.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110710_234510_000015743104_00231_48952_6139.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_063425_000002703104_00221_48942_8880.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_065834_000018593104_00221_48942_8884.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_081358_000003003104_00222_48943_8903.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_083848_000012293104_00222_48943_8904.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_090057_000006293104_00223_48944_8907.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_094309_000009743104_00223_48944_8927.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8932.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8934.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8935.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_111635_000013793104_00224_48945_8949.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_115907_000016793104_00224_48945_8965.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_124701_000010343104_00225_48946_9025.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_131658_000001353104_00225_48946_9028.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_133930_000002853104_00225_48946_9037.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_144932_000006303104_00226_48947_9055.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_151944_000007793104_00226_48947_9057.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_162114_000011393104_00227_48948_9071.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_165949_000010343104_00227_48948_9078.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_175702_000014093104_00228_48949_9089.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_184248_000008243104_00228_48949_9094.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_193313_000016493104_00229_48950_9109.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_202017_000003603104_00229_48950_9111.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110710_204451_000000443104_00230_48951_9113.N1					OK	OK	OK	OK



### Calibration pulses for GM1 SS3 H/H

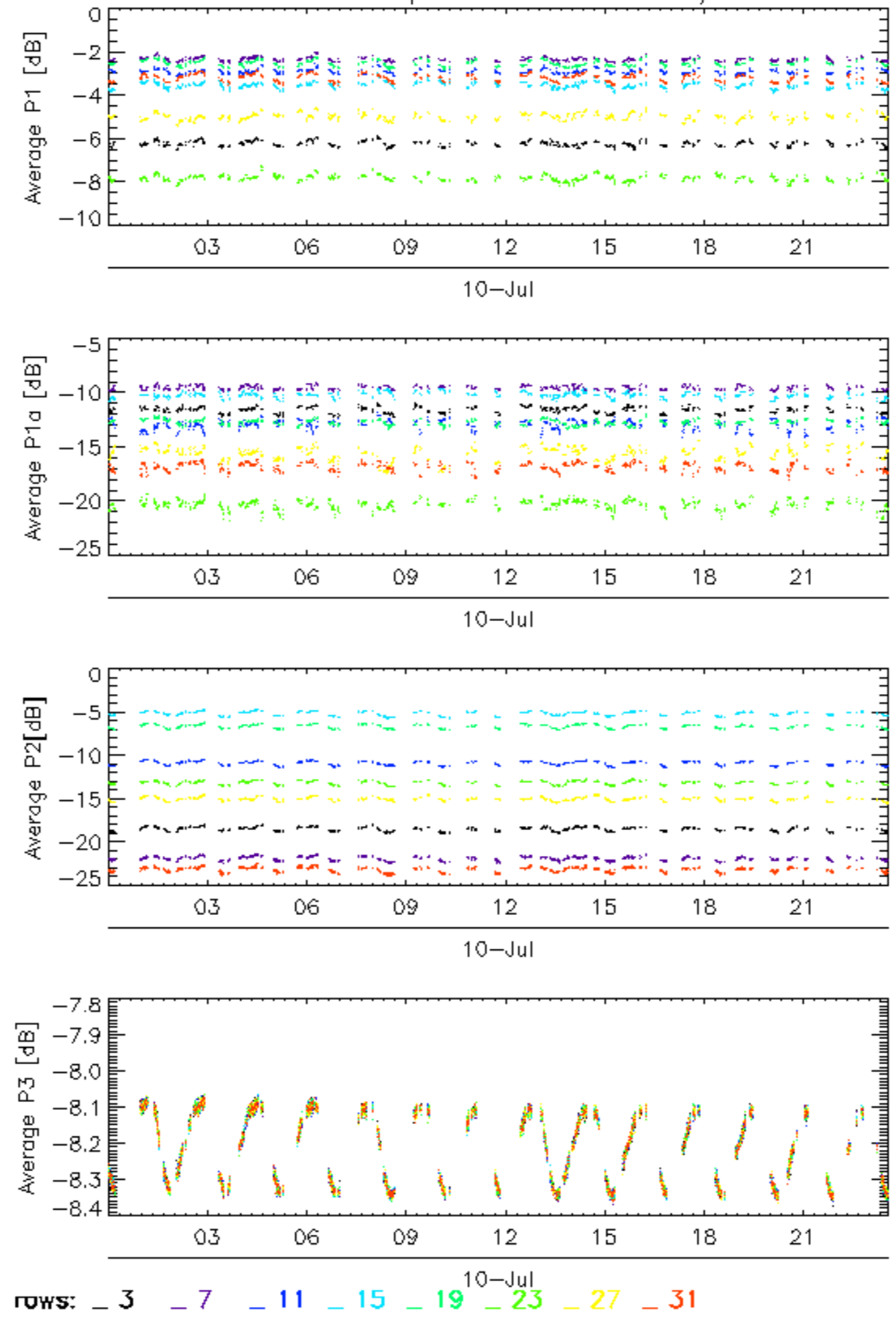


Calibration pulses for GM1 SS3 H/H



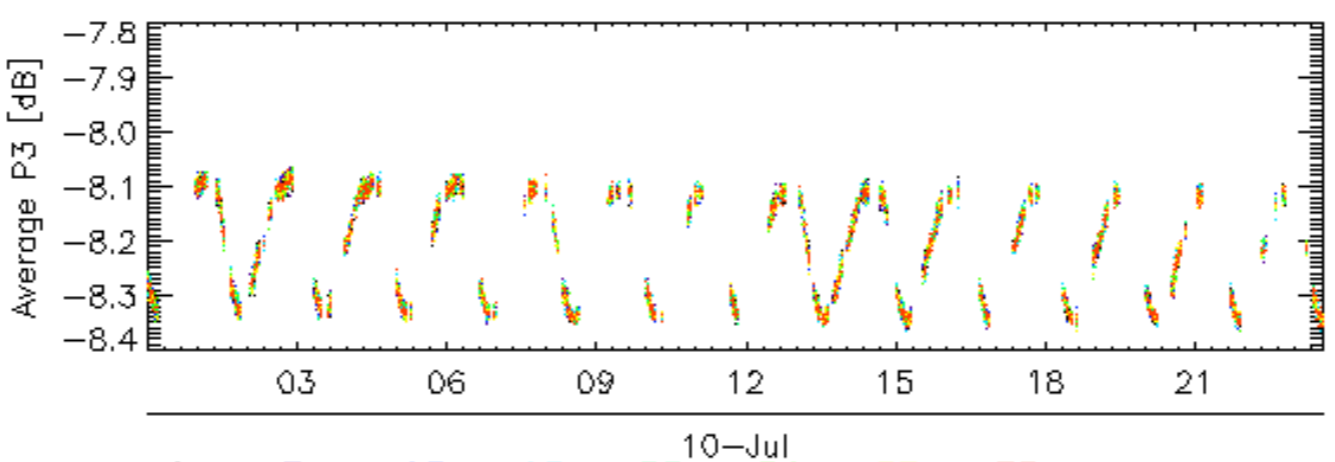
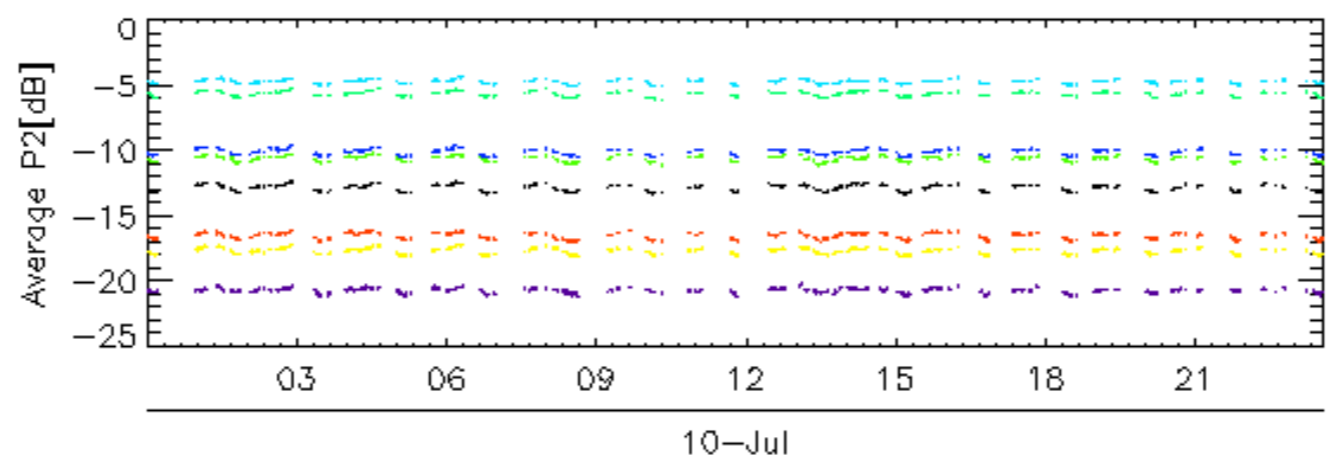
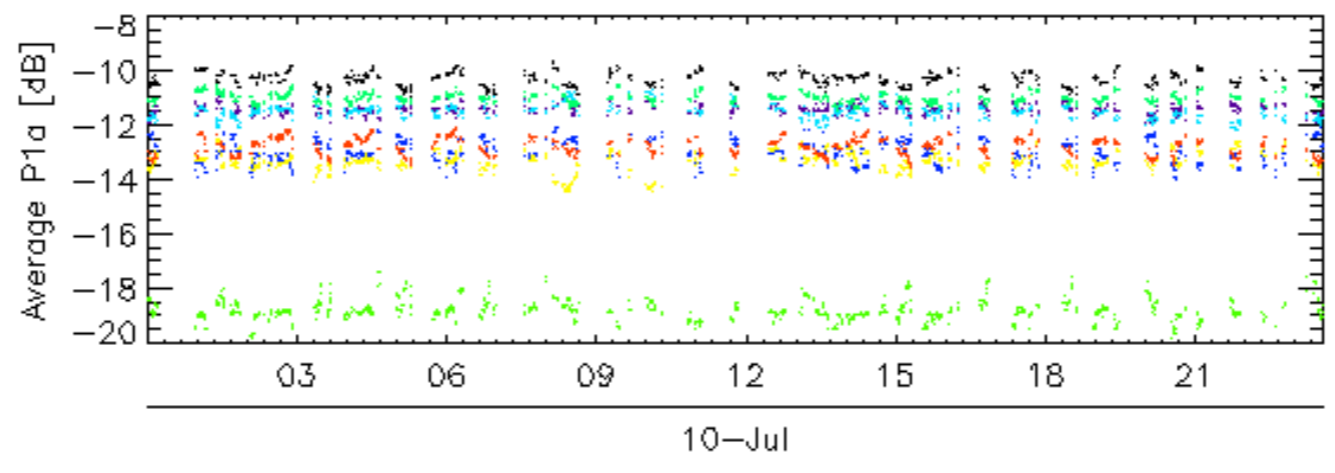
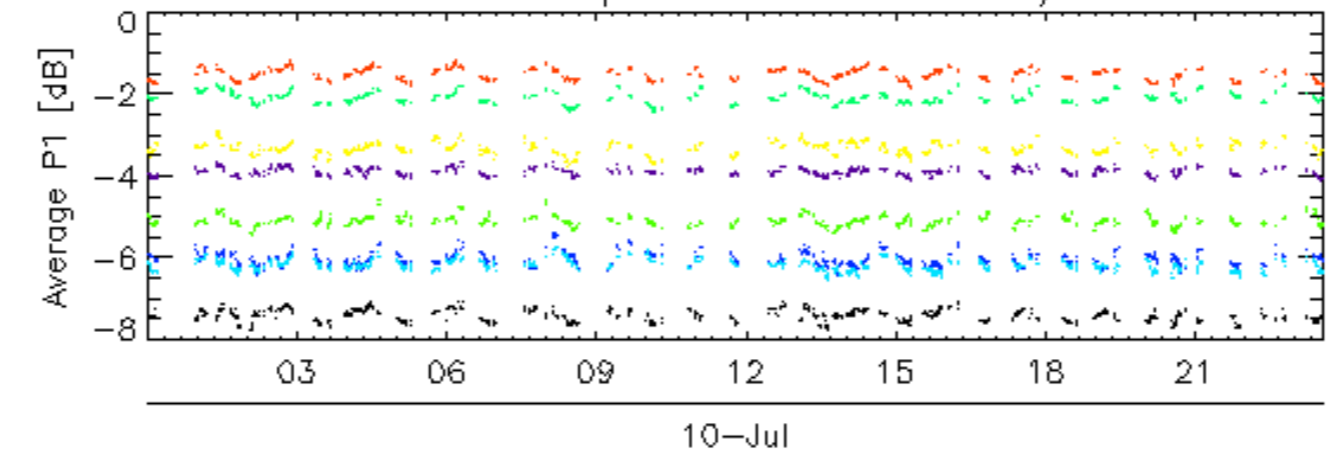
rows: 2 6 10 14 18 22 26 30

Calibration pulses for GM1 SS3 H/H



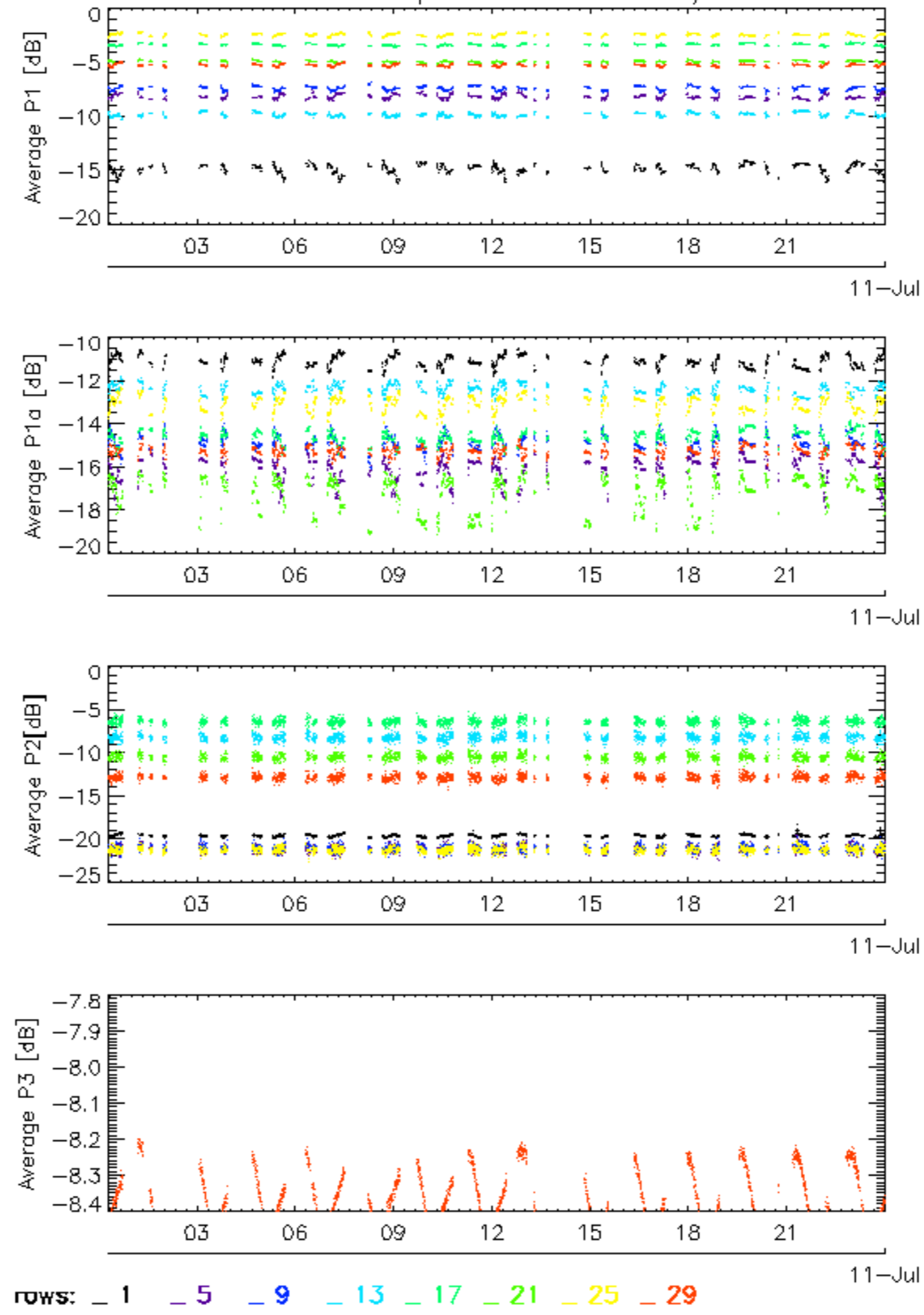


### Calibration pulses for GM1 SS3 H/H

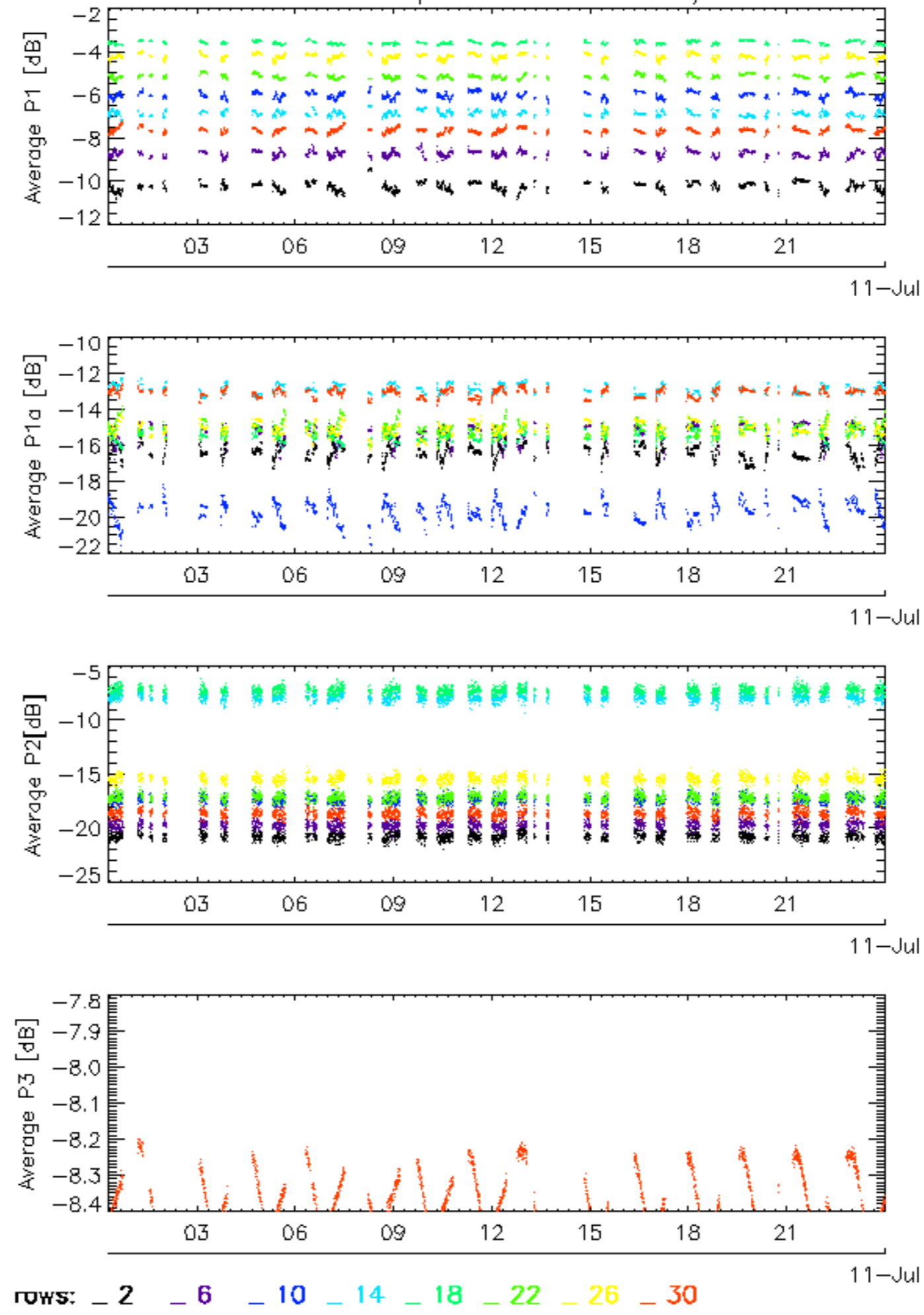


rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32

### Calibration pulses for WVS IS2 V/V



### Calibration pulses for WVS IS2 V/V



11-Jul

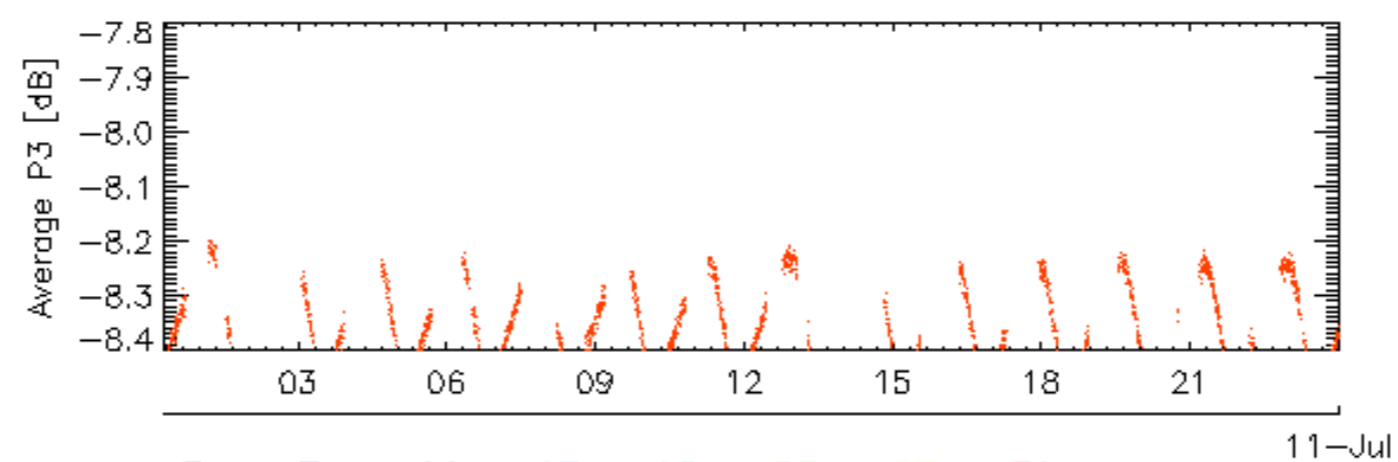
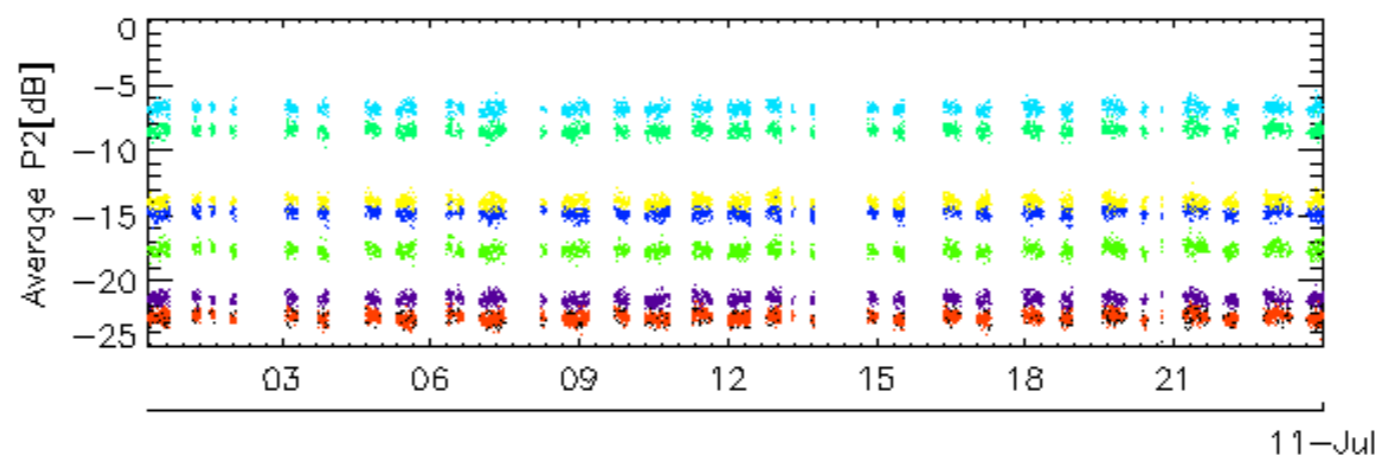
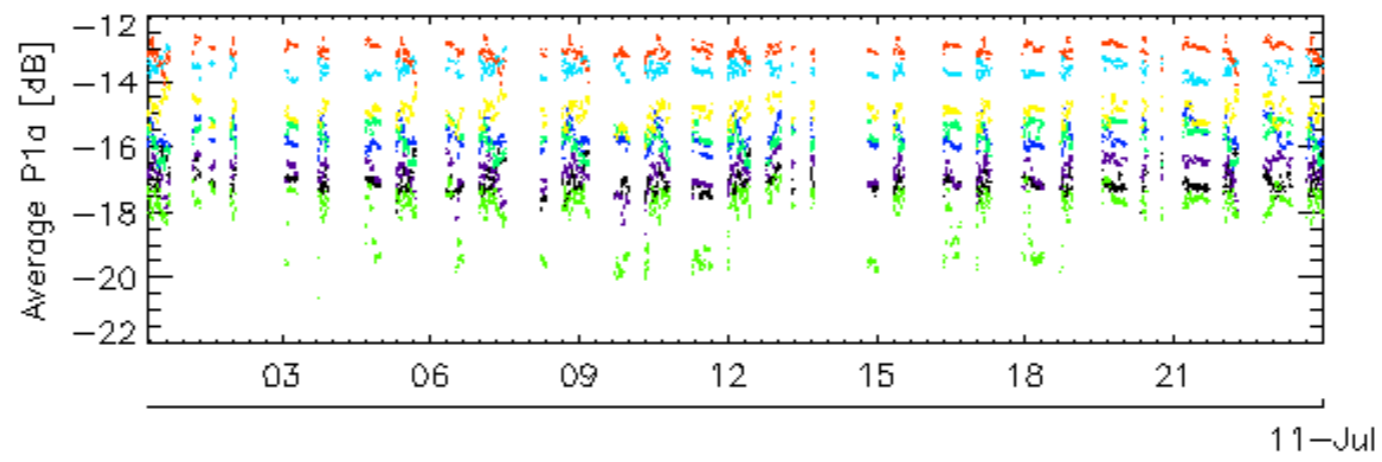
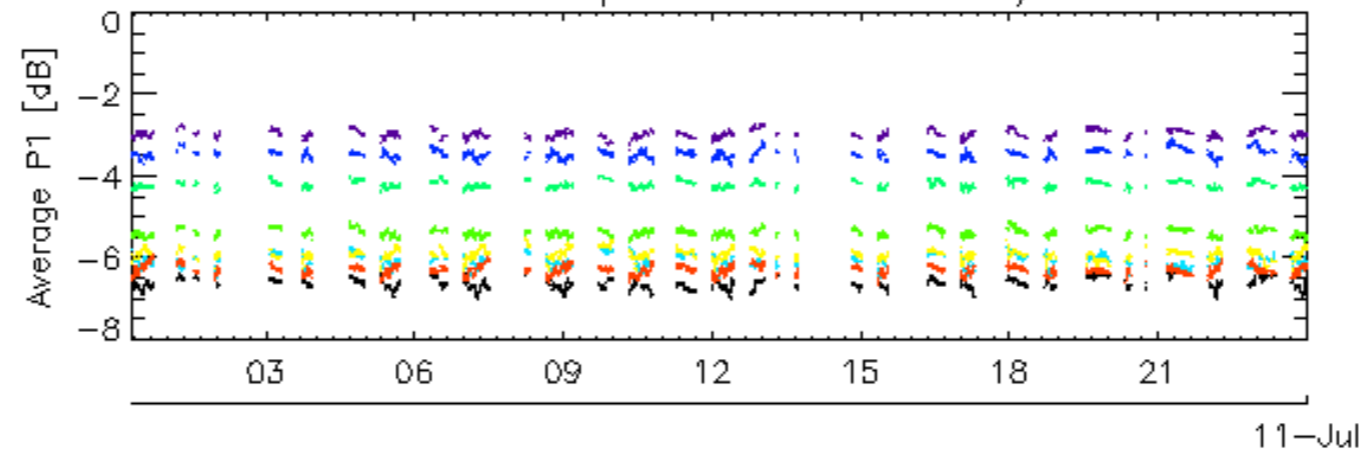
11-Jul

11-Jul

11-Jul

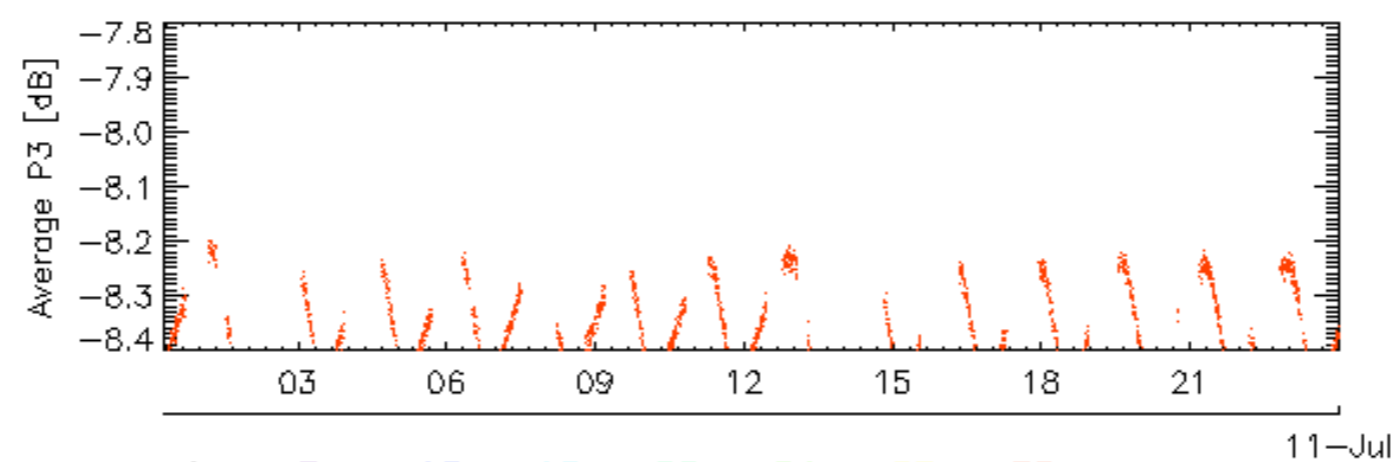
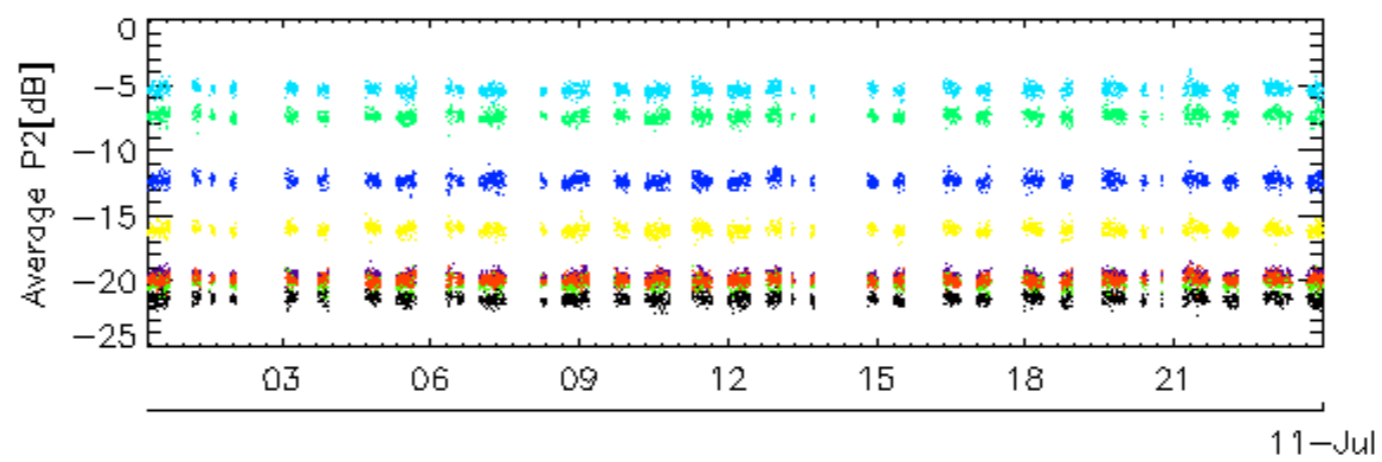
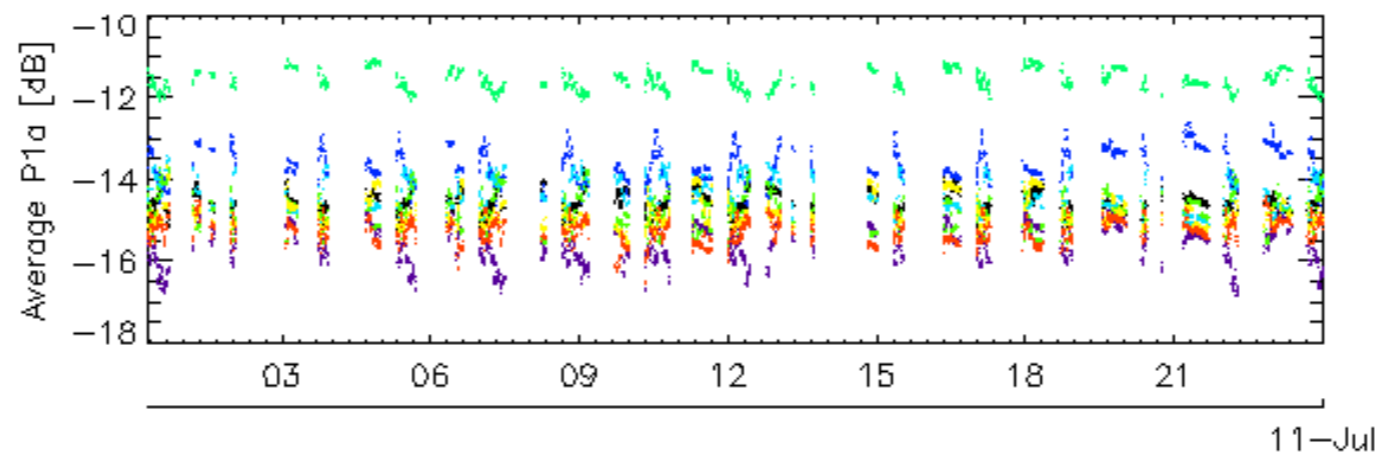
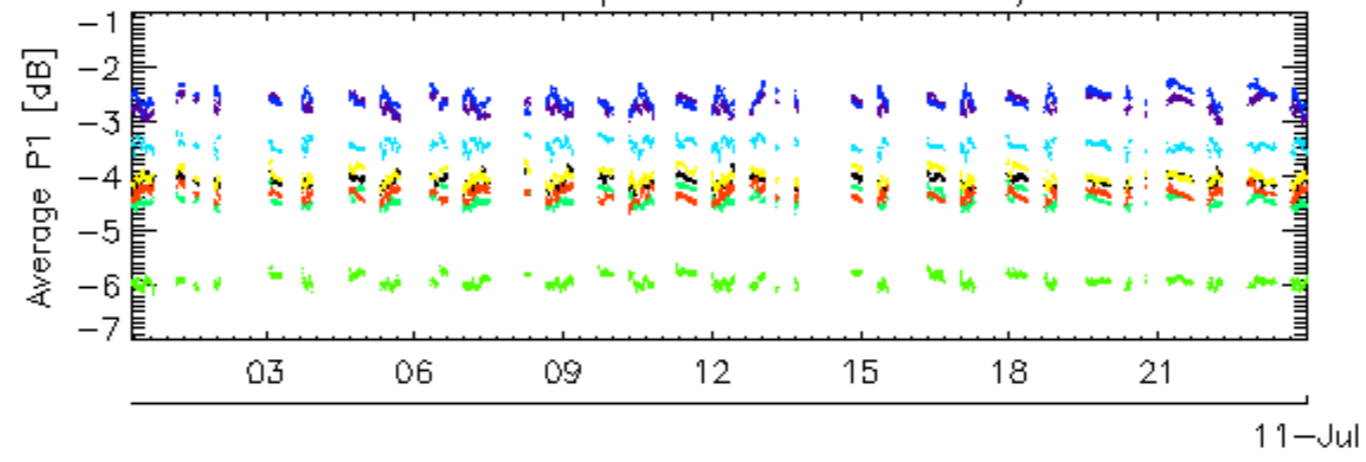


Calibration pulses for WVS IS2 V/V

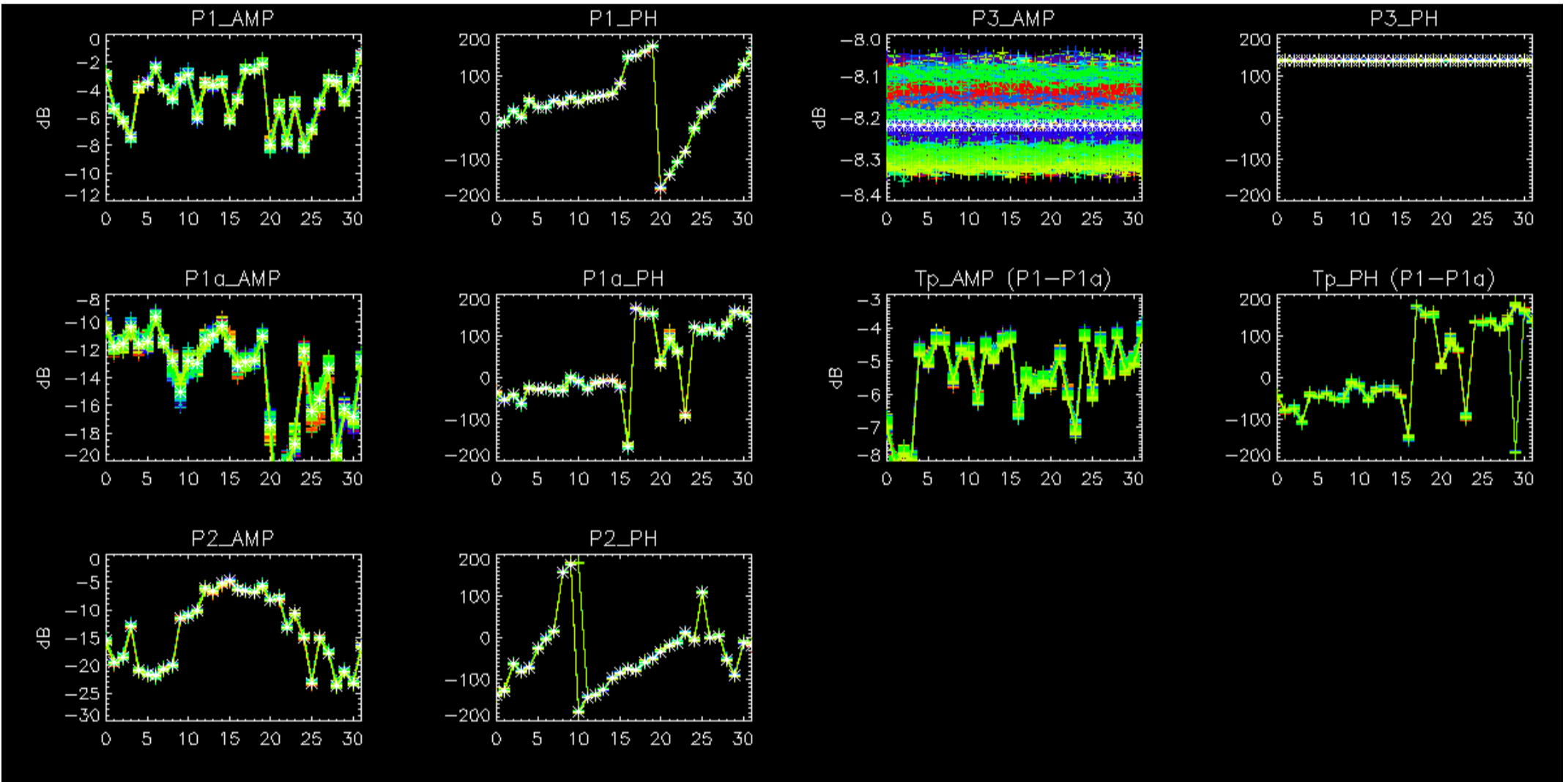


rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

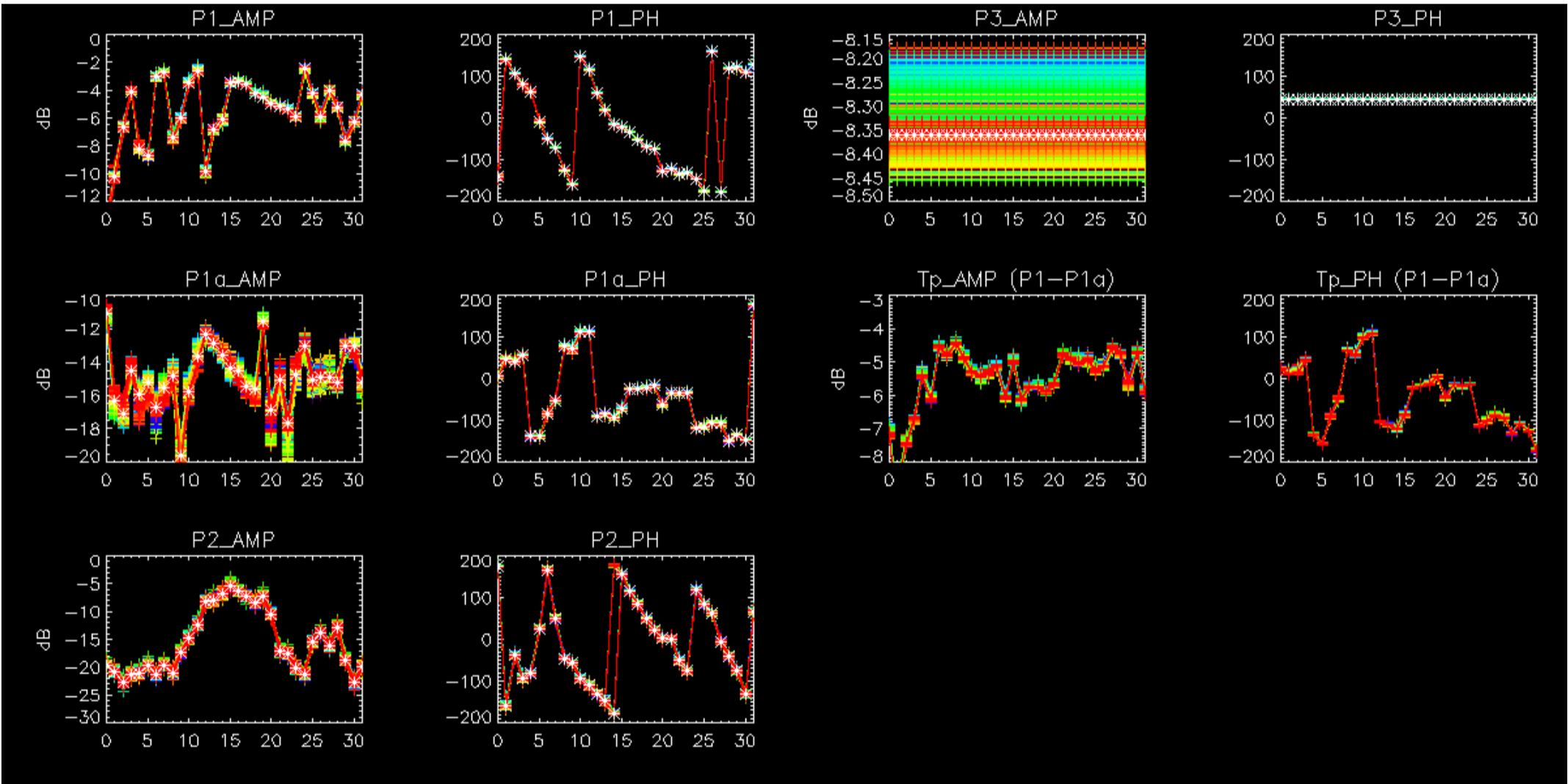
Calibration pulses for WVS IS2 V/V

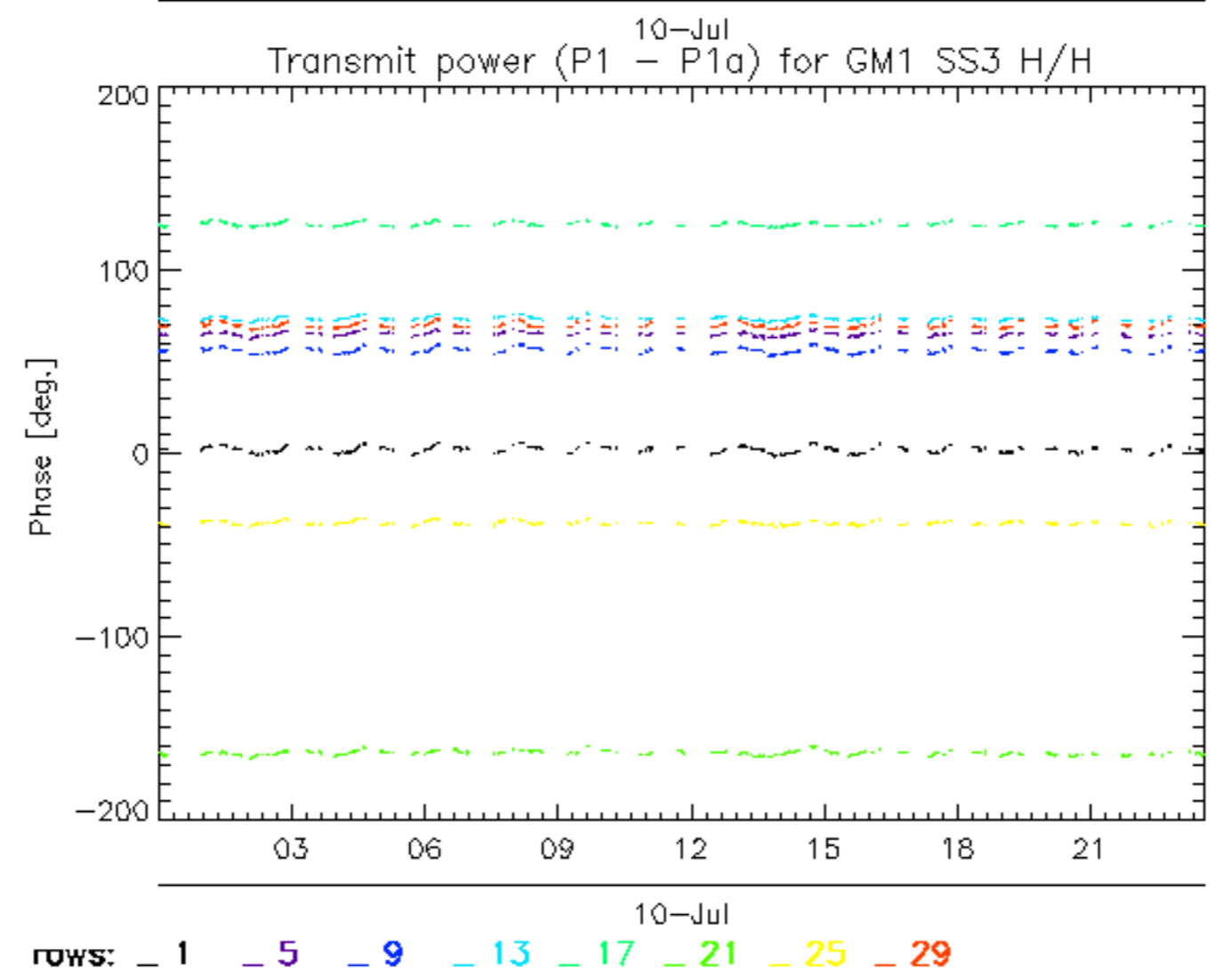
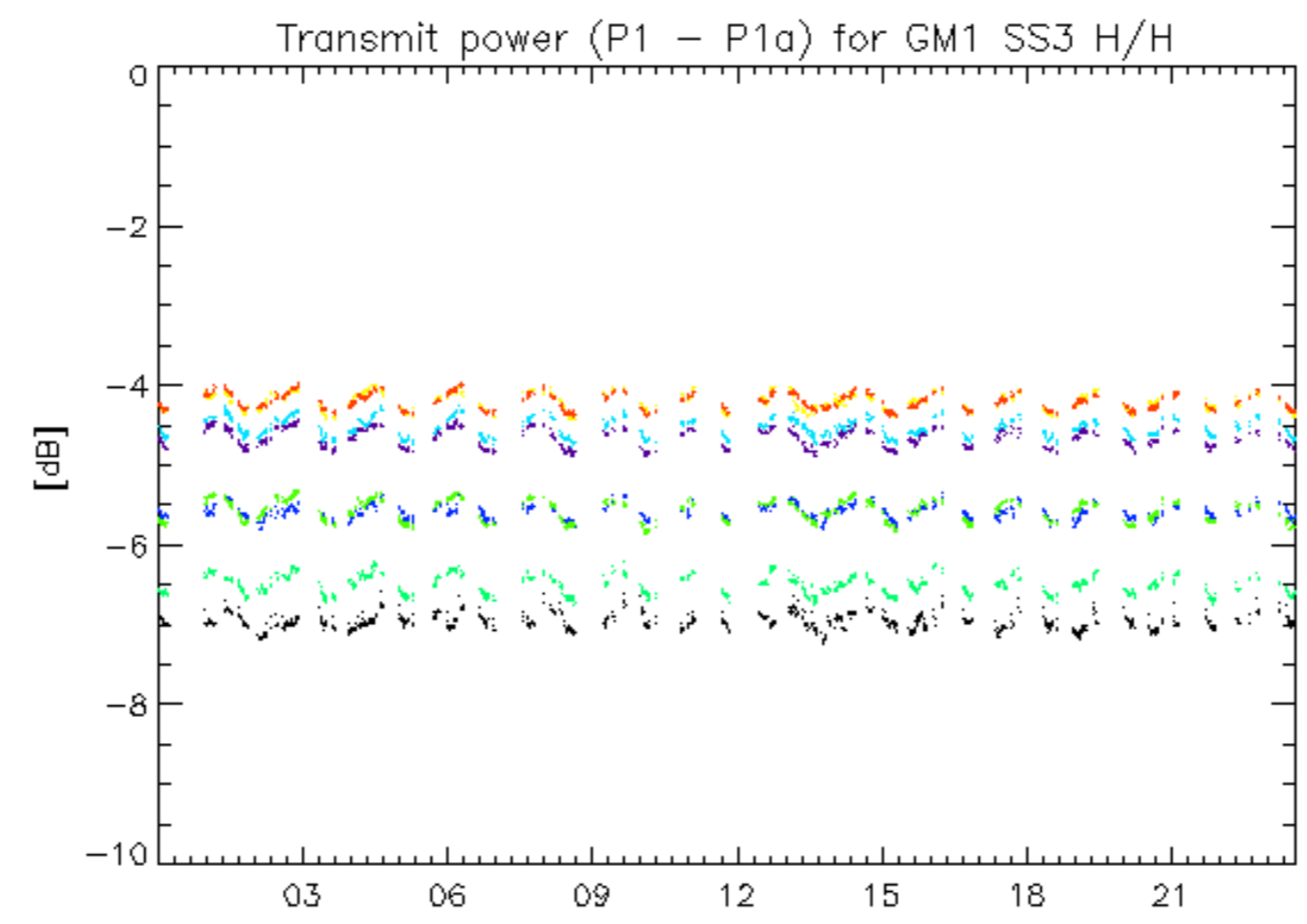


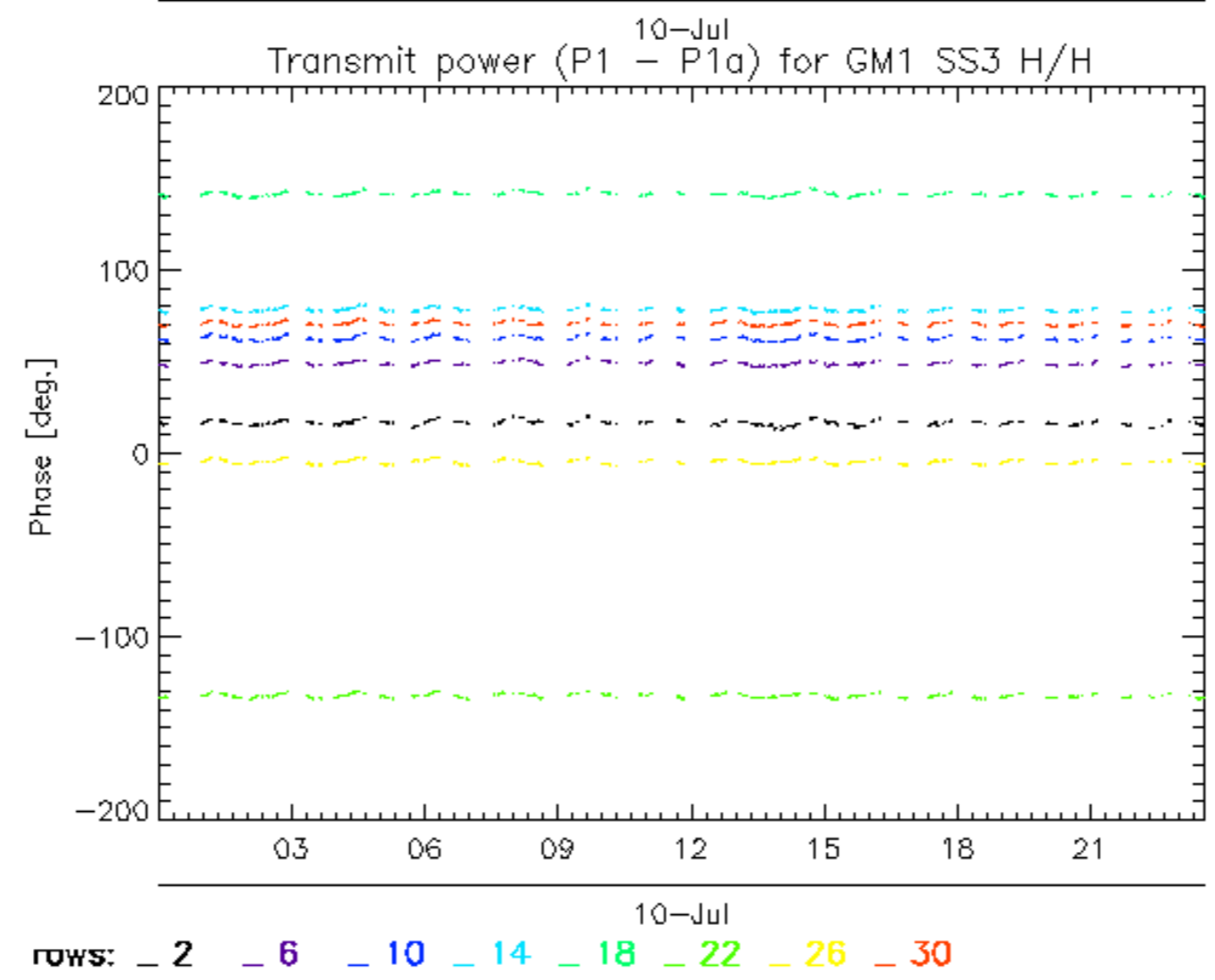
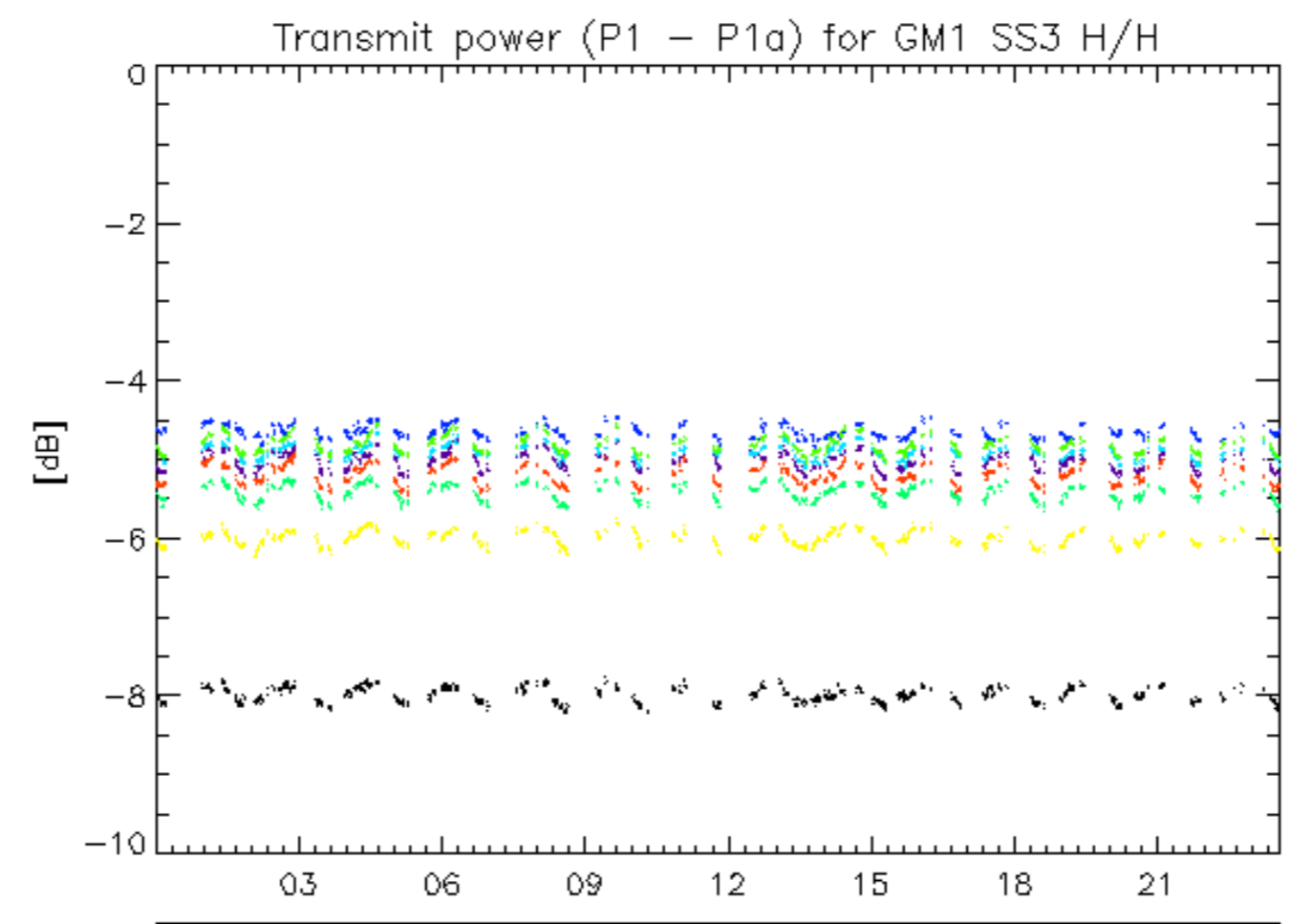
rows: \_ 4 \_ 8 \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32



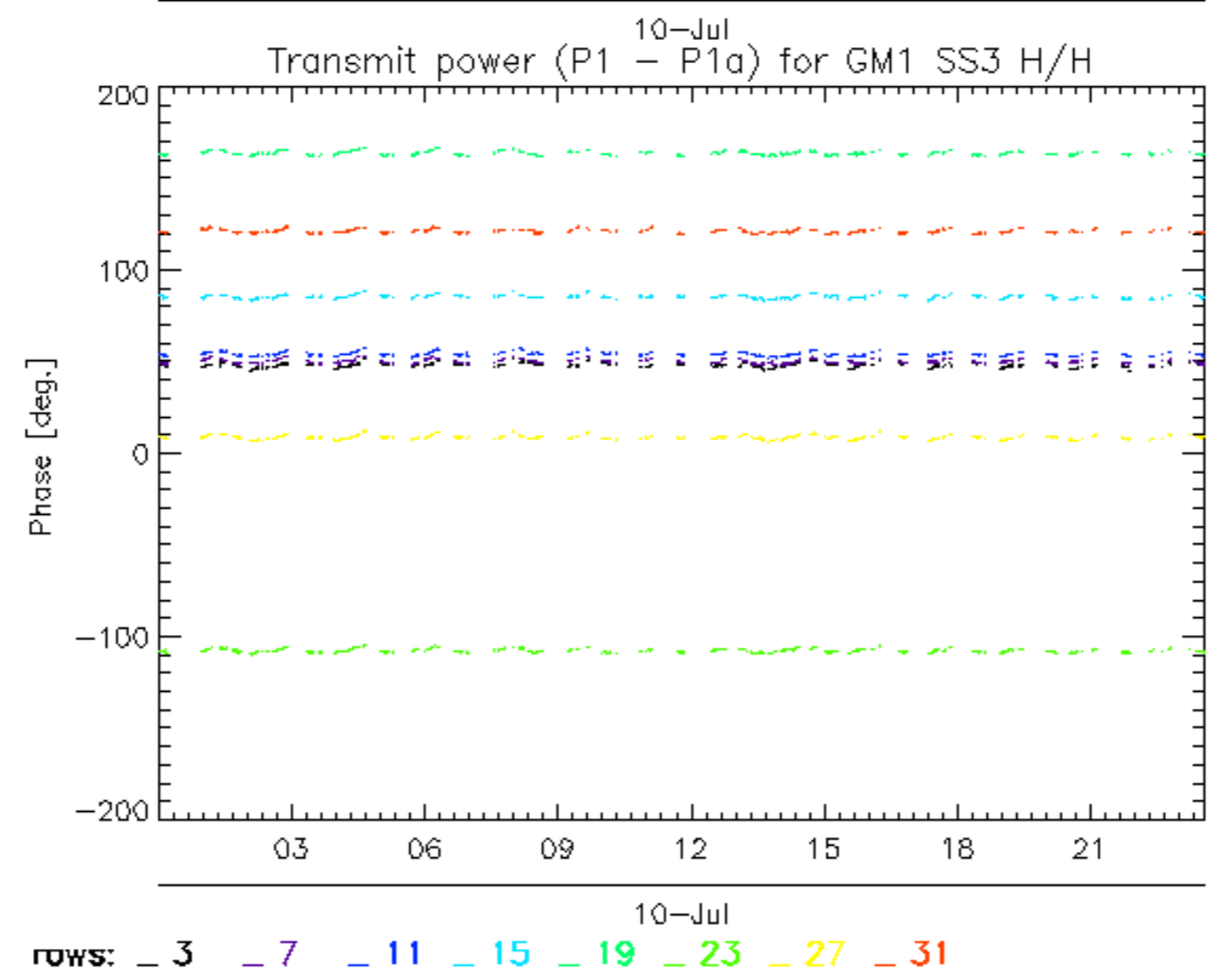
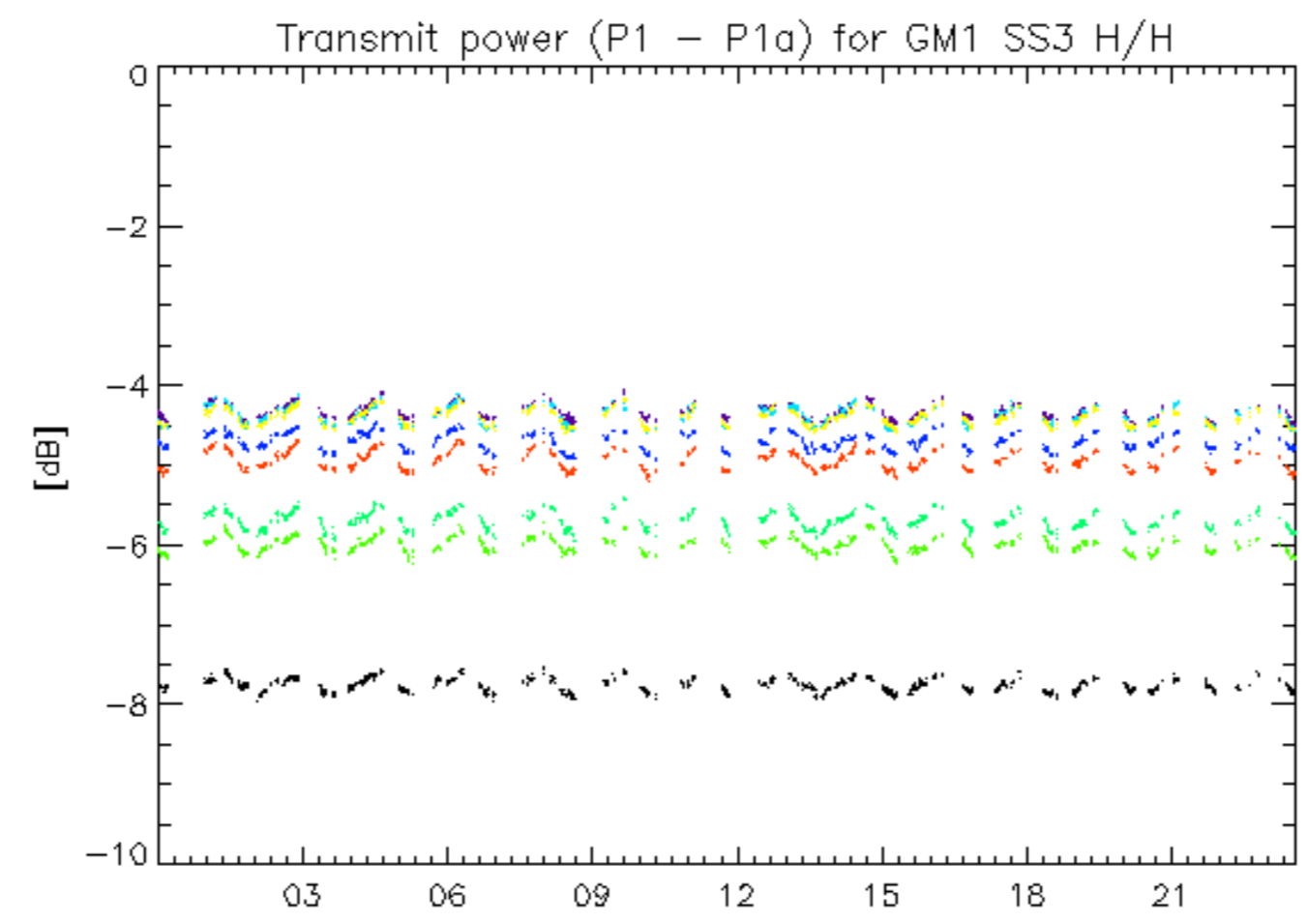


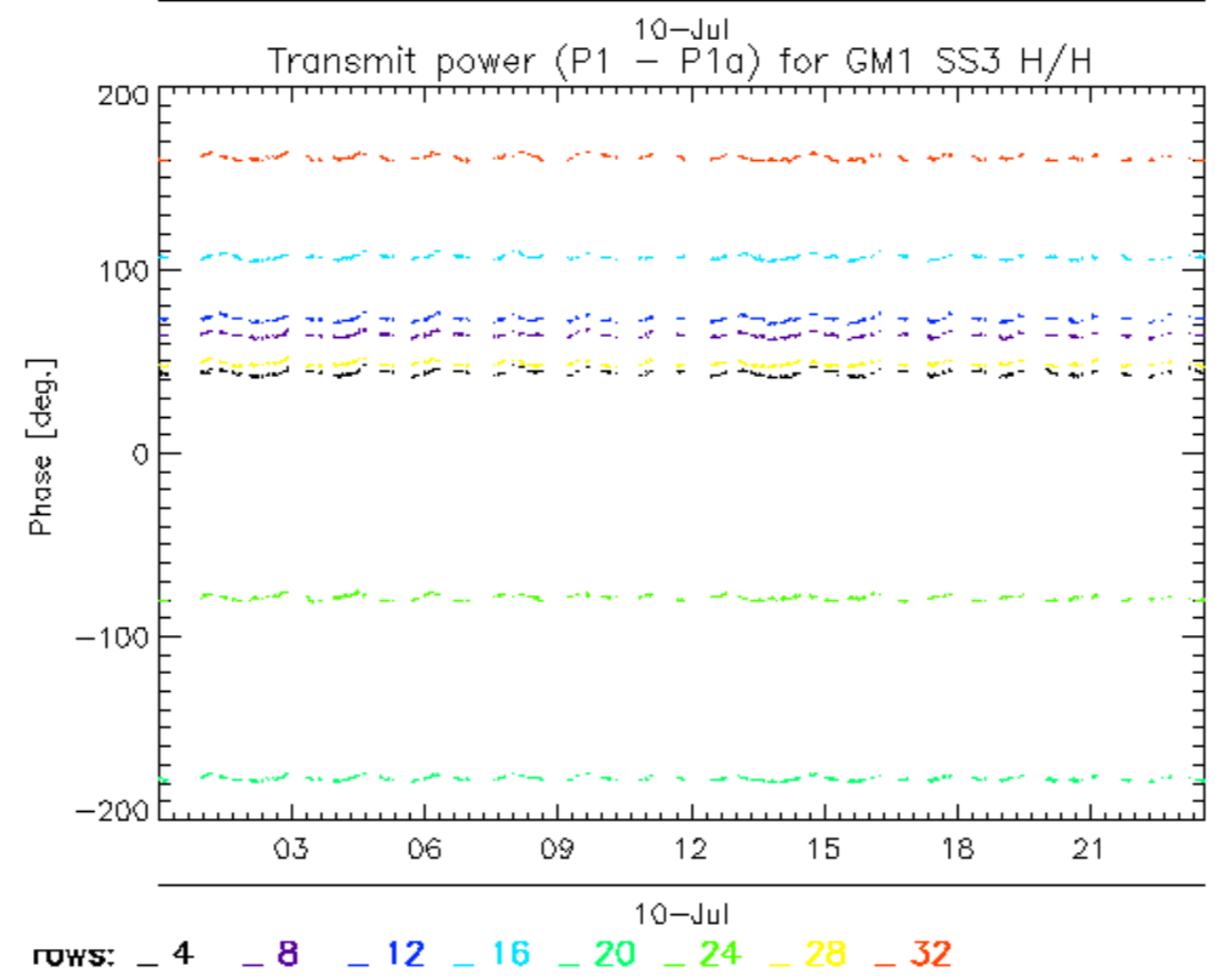
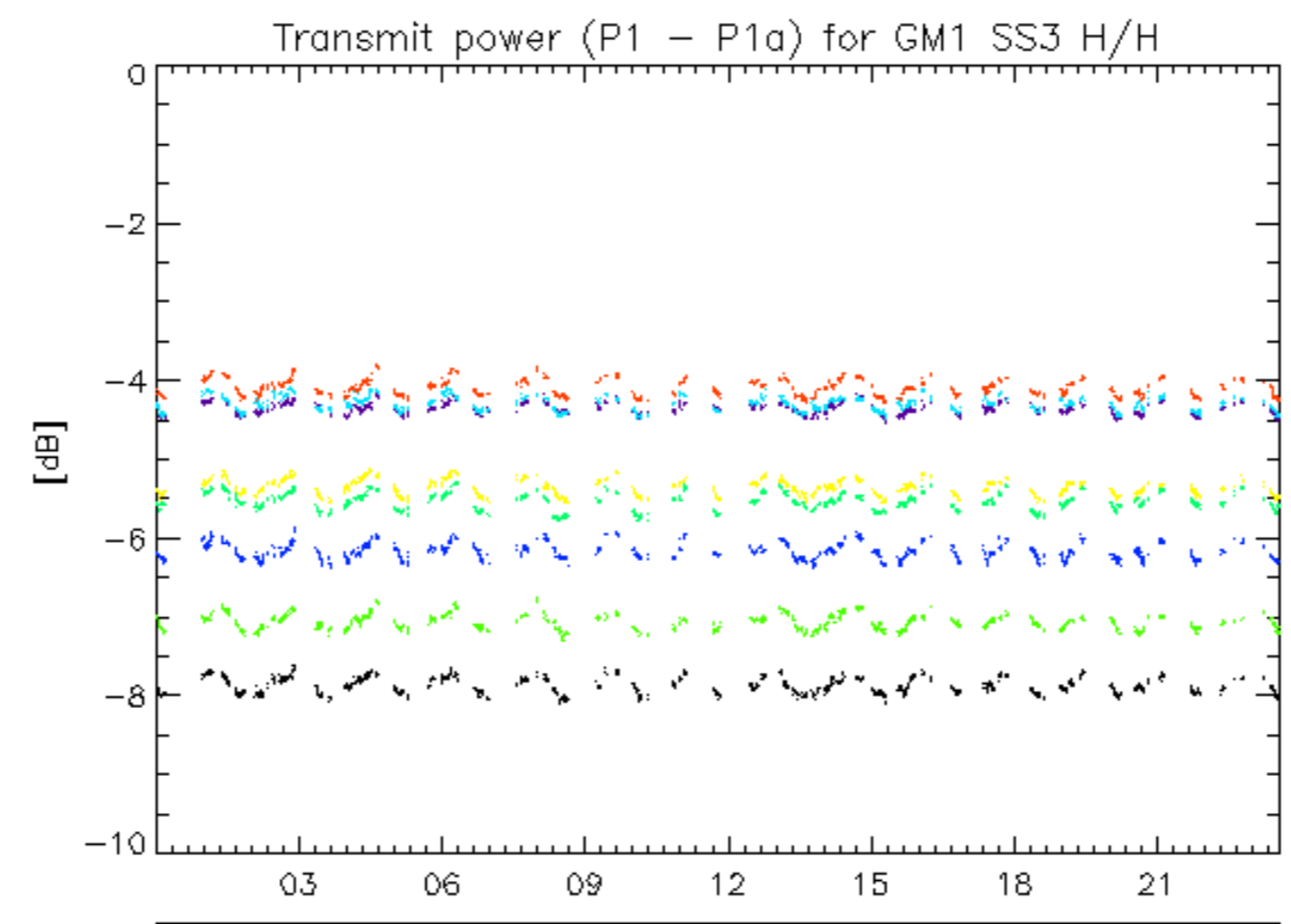


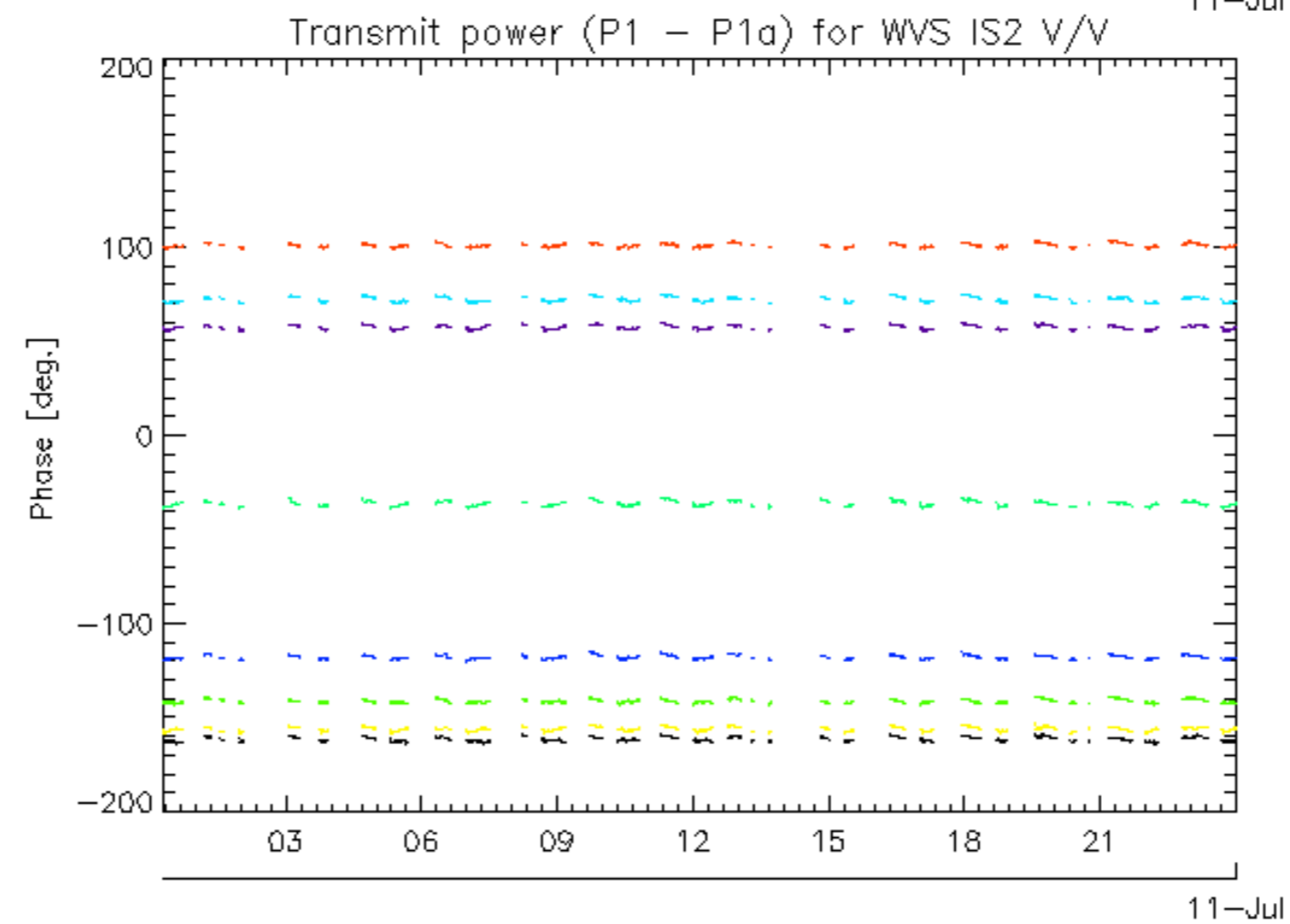
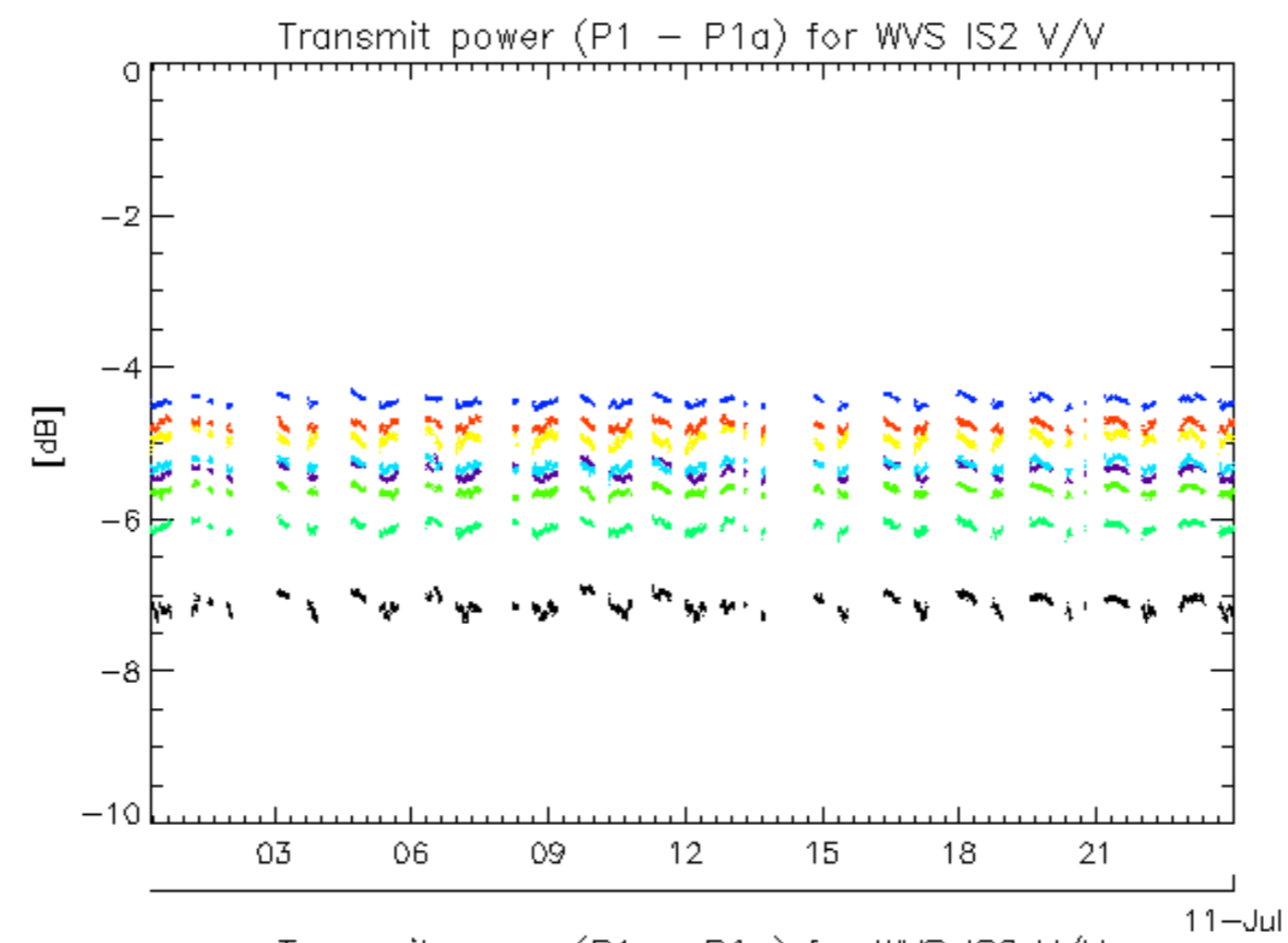






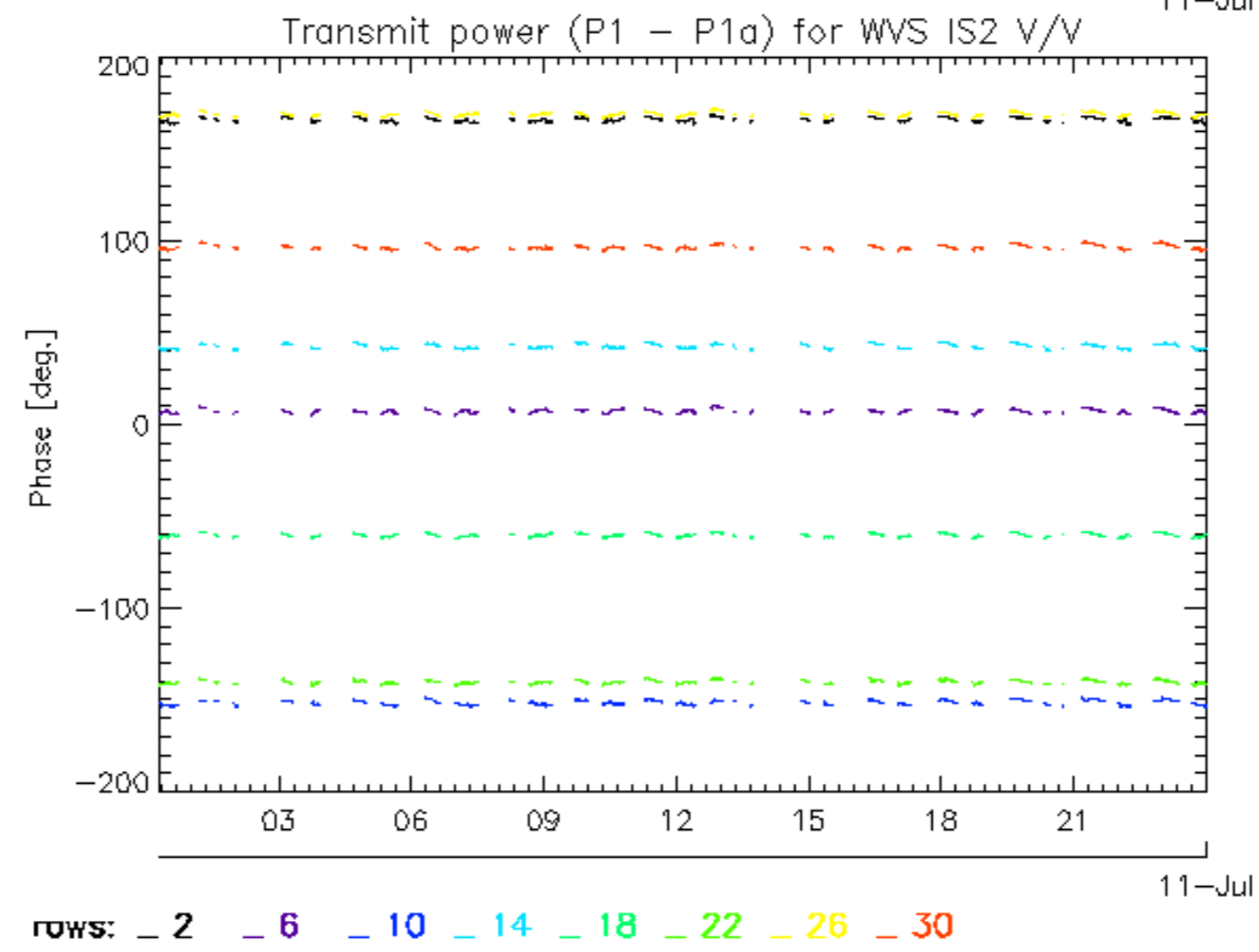
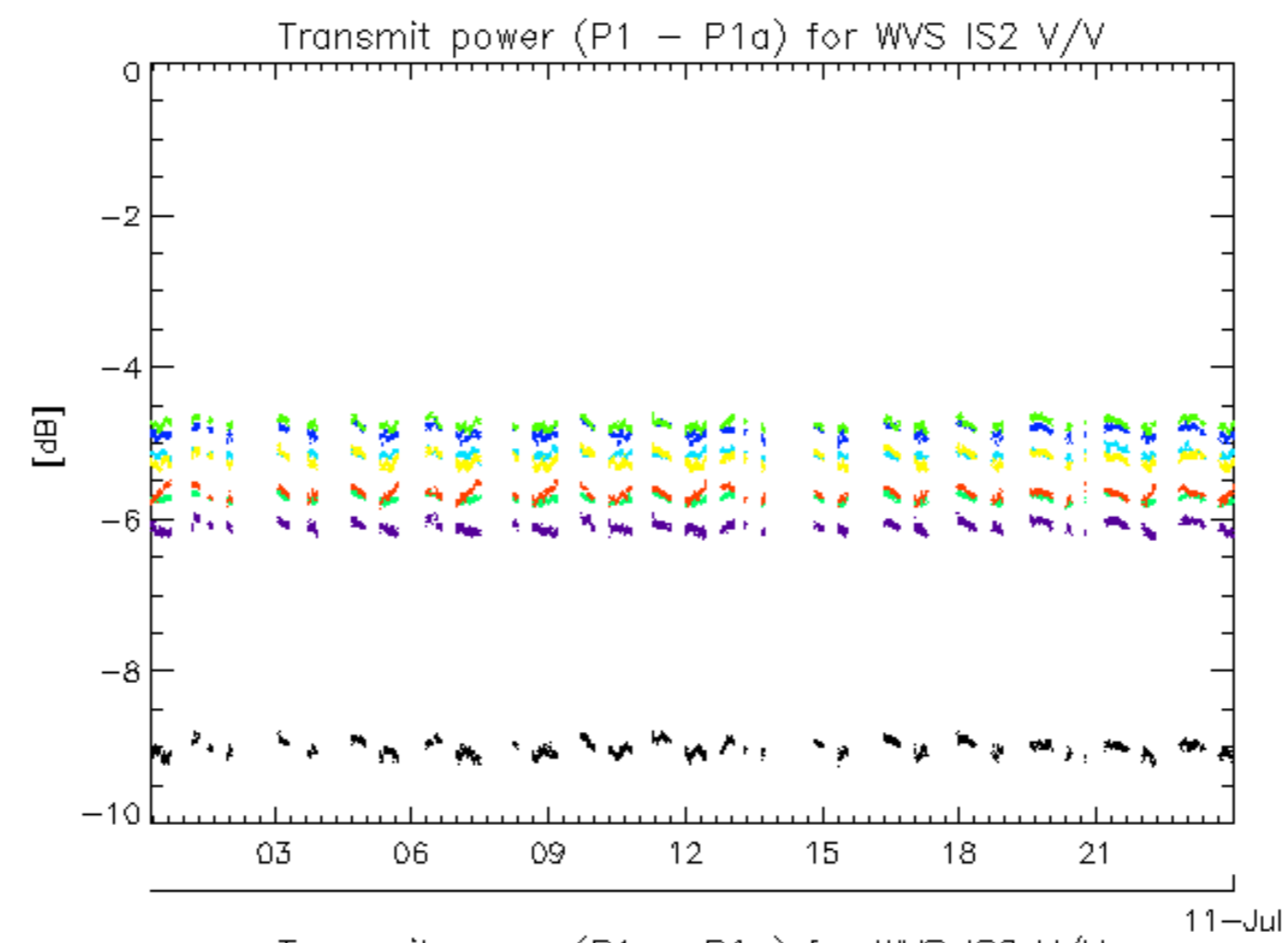


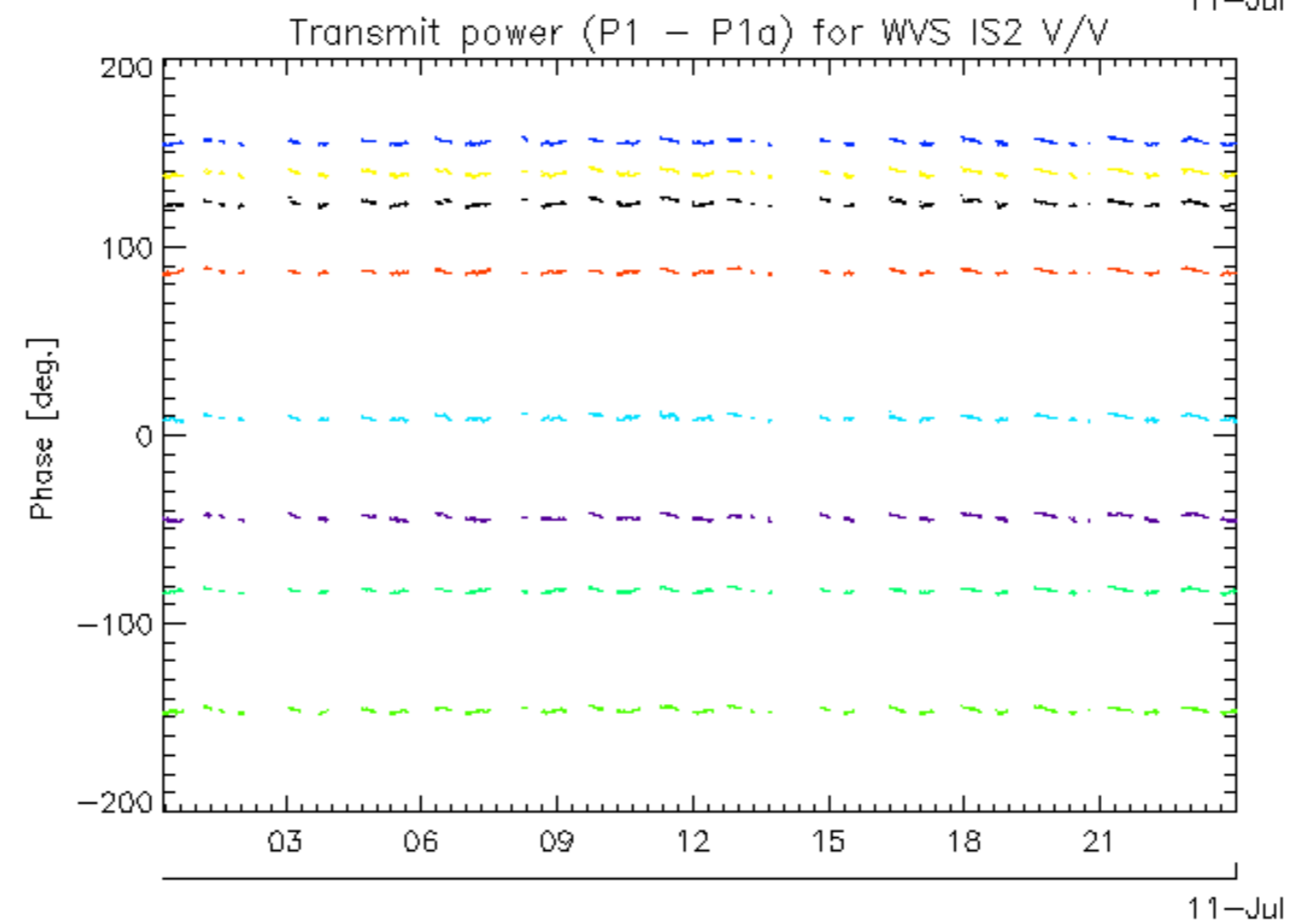
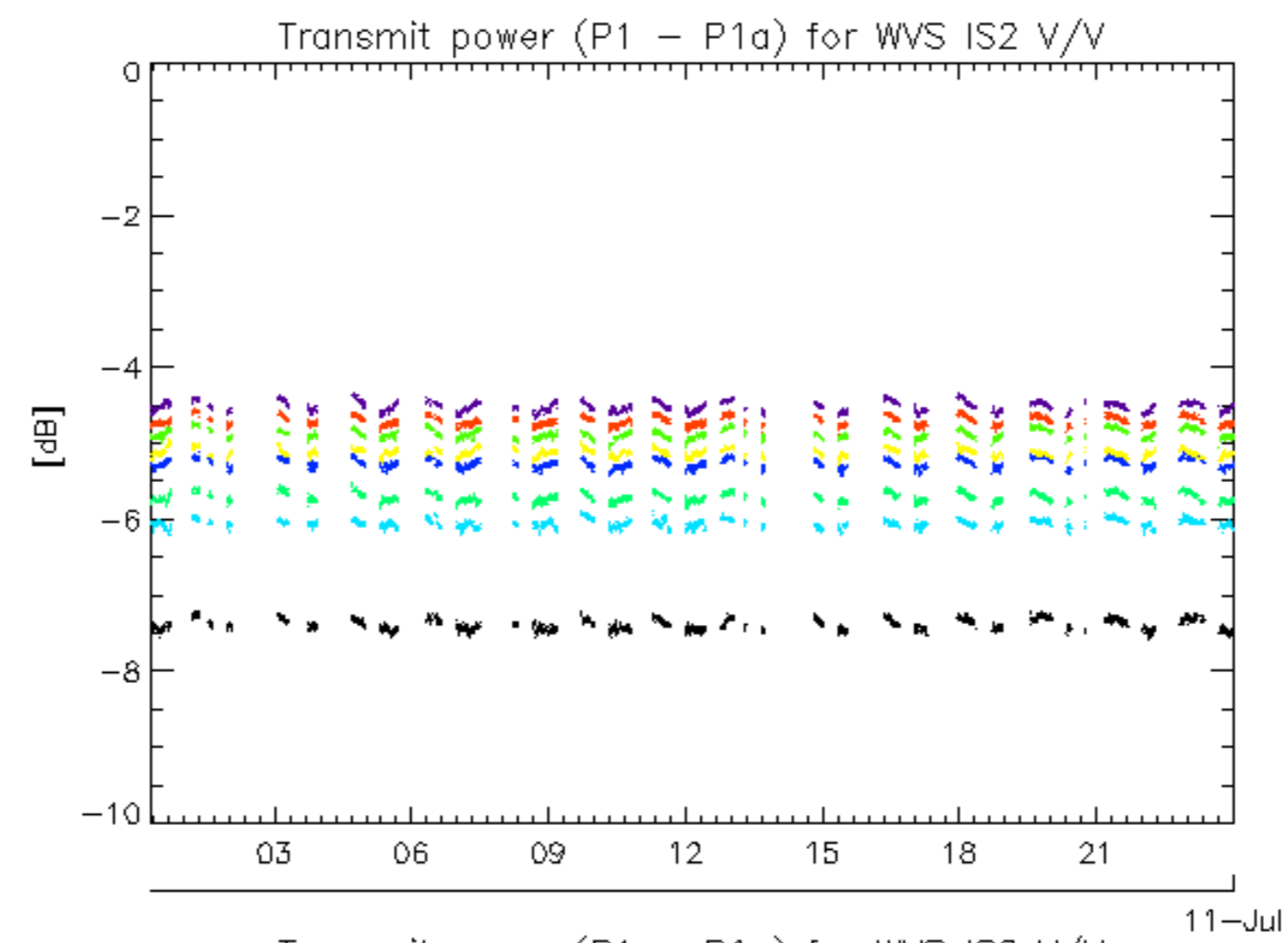




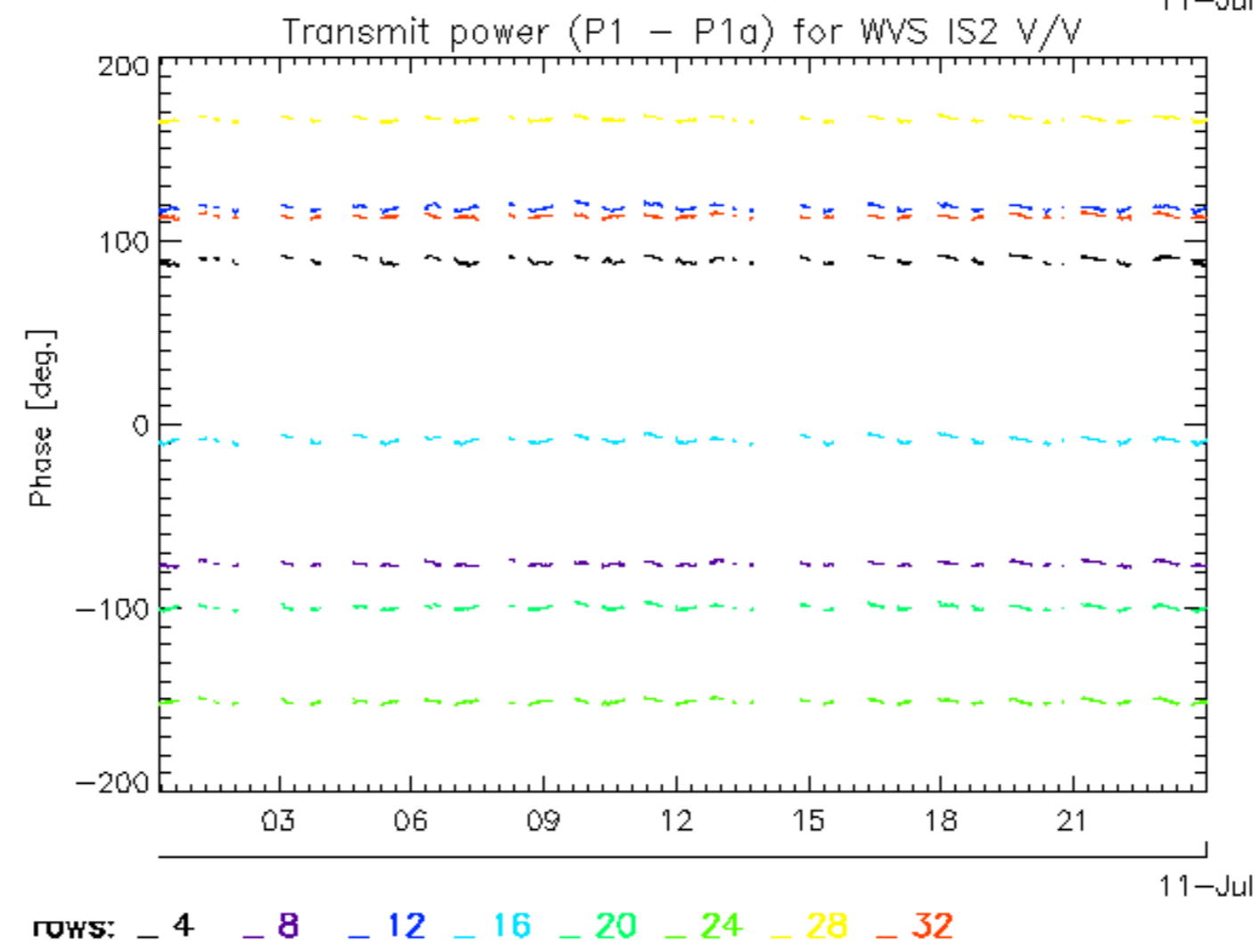
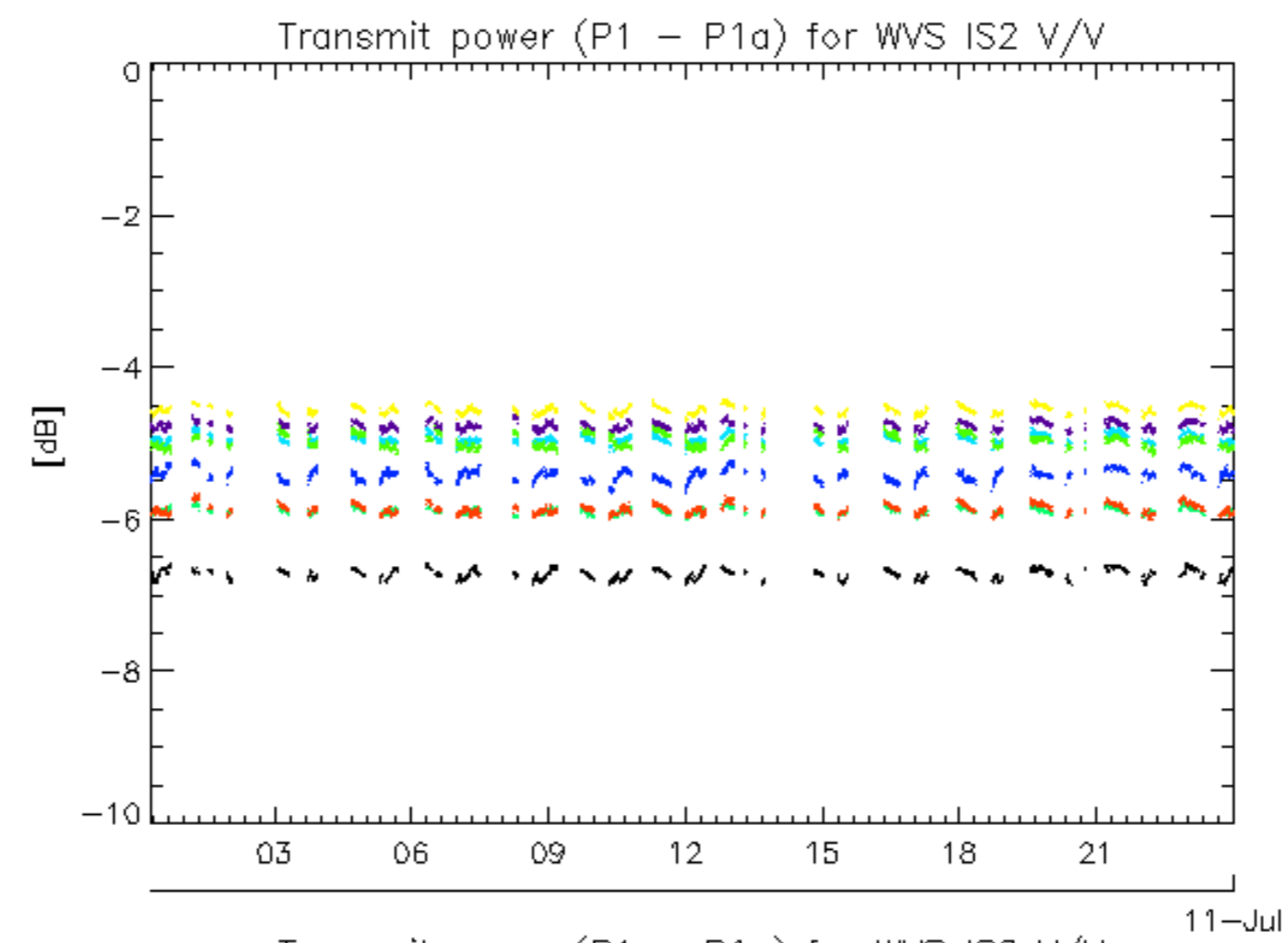
rows: \_ 1 \_ 5 \_ 9 \_ 13 \_ 17 \_ 21 \_ 25 \_ 29

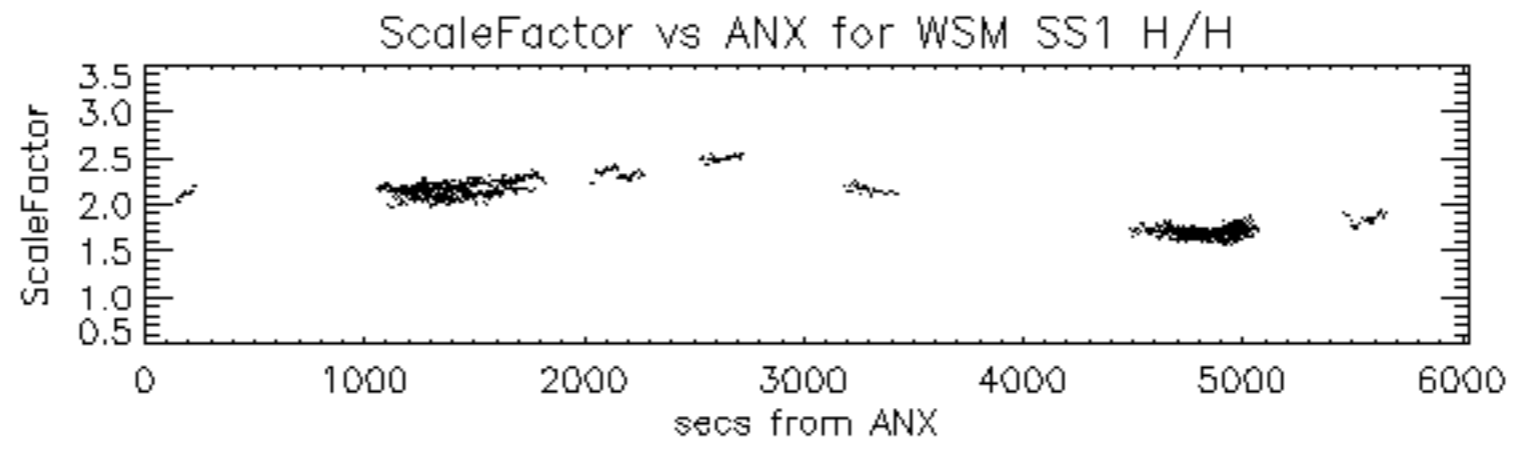




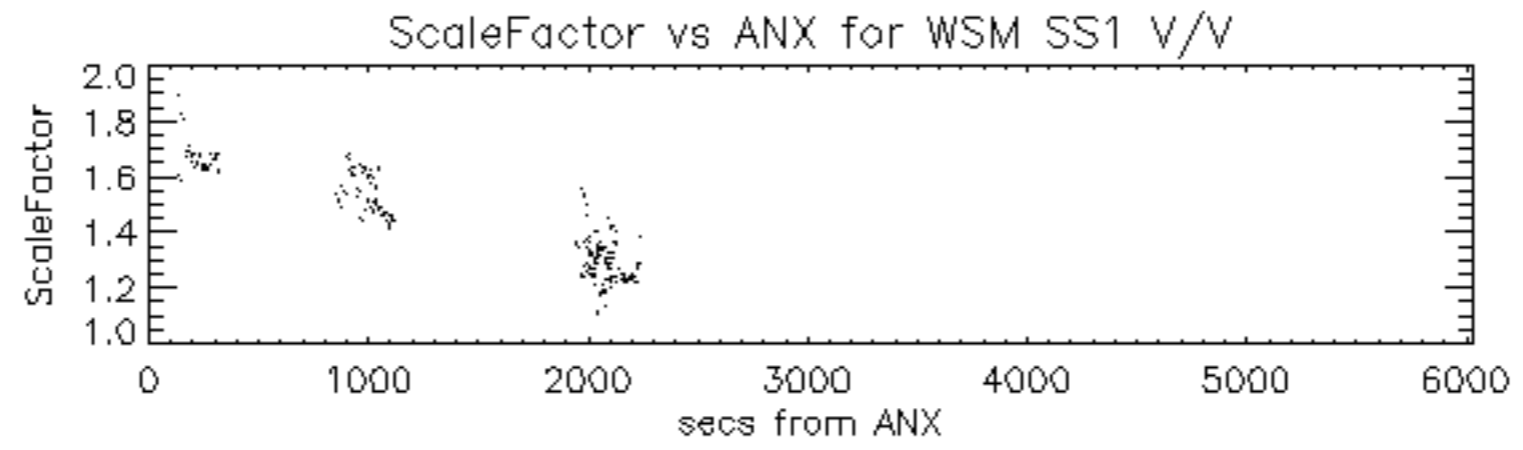


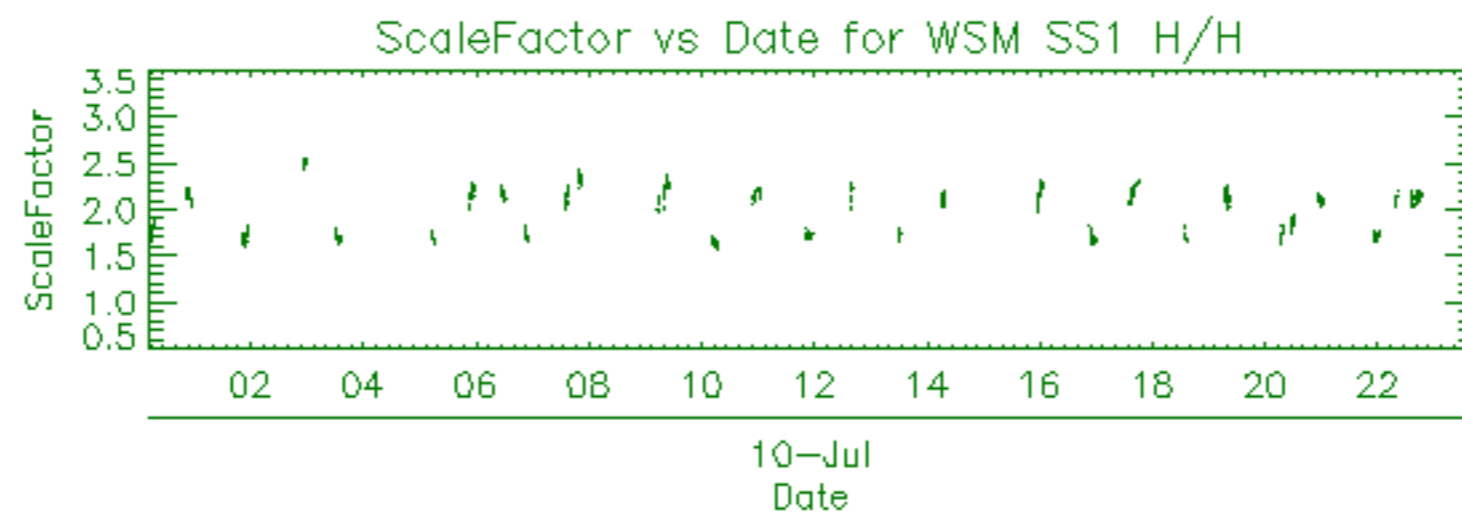
rows: \_ 3 \_ 7 \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31

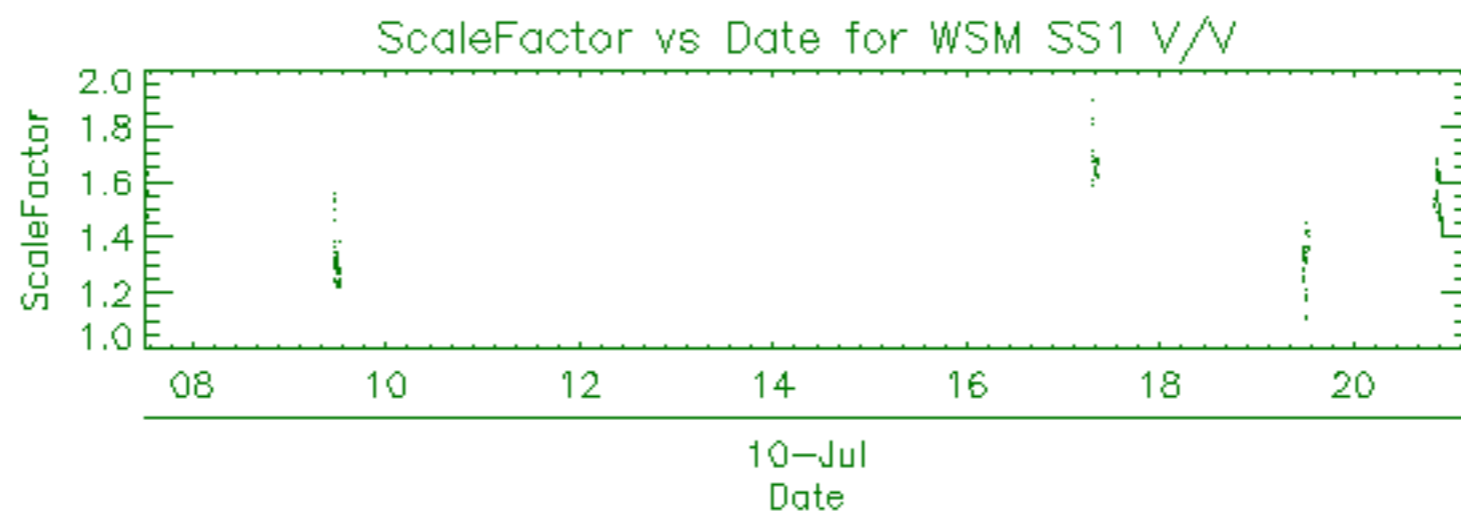












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110710_030000_000000893104_00219_48940_5944.N1						IS2	H/H	104	48940	219	5.04
ASA_APM_1PNPDE20110710_030249_000001133104_00219_48940_5945.N1						IS4	V/V	104	48940	219	5.04
ASA_APM_1PNPDE20110710_040545_000000423104_00220_48941_5962.N1						IS3	H/H	104	48941	220	5.04
ASA_APM_1PNPDE20110710_044001_000000733104_00220_48941_5965.N1						IS2	H/H	104	48941	220	5.04
ASA_APM_1PNPDE20110710_080237_000003133104_00222_48943_6014.N1						IS4	V/H	104	48943	222	5.04
ASA_APM_1PNPDK20110710_130757_000000883104_00225_48946_9036.N1						IS4	V/H	104	48946	225	5.04
ASA_APM_1PNPDE20110710_203046_000000593104_00229_48950_6100.N1						IS1	H/H	104	48950	229	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110709_235838_000007853104_00217_48938_5912.N1						SS1	H/H	104	48938	217	5.04
ASA_GM1_1PNPDE20110710_005809_000007733104_00218_48939_5929.N1						SS1	H/H	104	48939	218	5.04
ASA_GM1_1PNPDE20110710_012131_000007073104_00218_48939_5932.N1						SS1	H/H	104	48939	218	5.04
ASA_GM1_1PNPDE20110710_013852_000007613104_00218_48939_5935.N1						SS1	H/H	104	48939	218	5.04
ASA_GM1_1PNPDE20110710_020412_000007313104_00218_48939_5950.N1						SS1	H/H	104	48939	218	5.04
ASA_GM1_1PNPDE20110710_021851_000008043104_00219_48940_5949.N1						SS1	H/H	104	48940	219	5.04
ASA_GM1_1PNPDE20110710_022632_000001993104_00219_48940_5948.N1						SS1	H/H	104	48940	219	5.04
ASA_GM1_1PNPDE20110710_023505_000012333104_00219_48940_5951.N1						SS1	H/H	104	48940	219	5.04
ASA_GM1_1PNPDE20110710_032049_000005613104_00219_48940_5966.N1						SS1	H/H	104	48940	219	5.04
ASA_GM1_1PNPDE20110710_033650_000002713104_00219_48940_5968.N1						SS1	H/H	104	48940	219	5.04
ASA_GM1_1PNPDE20110710_035606_000005793104_00220_48941_5969.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_040910_000001753104_00220_48941_5970.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_041359_000010883104_00220_48941_5971.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_043642_000001993104_00220_48941_5977.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_045920_000007853104_00220_48941_5988.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_051550_000001443104_00220_48941_5989.N1						SS1	H/H	104	48941	220	5.04
ASA_GM1_1PNPDE20110710_054206_000005493104_00221_48942_5992.N1						SS1	H/H	104	48942	221	5.04
ASA_GM1_1PNPDE20110710_055903_000007913104_00221_48942_5991.N1						SS1	H/H	104	48942	221	5.04
ASA_GM1_1PNPDE20110710_061458_000002833104_00221_48942_5997.N1						SS1	H/H	104	48942	221	5.04
ASA_GM1_1PNPDK20110710_063934_000007133104_00221_48942_8881.N1						SS1	H/H	104	48942	221	5.04
ASA_GM1_1PNPDK20110710_065609_000001383104_00221_48942_8882.N1						SS1	H/H	104	48942	221	5.04
ASA_GM1_1PNPDK20110710_073208_000000903104_00222_48943_8883.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8885.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_073827_000003143104_00222_48943_8887.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_074253_000003083104_00222_48943_8900.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_075803_000008043104_00222_48943_8901.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_080811_000003443104_00222_48943_8902.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_081948_000011363104_00222_48943_8905.N1						SS1	H/H	104	48943	222	5.04
ASA_GM1_1PNPDK20110710_091428_000003383104_00223_48944_8906.N1						SS1	H/H	104	48944	223	5.04
ASA_GM1_1PNPDK20110710_092520_000001023104_00223_48944_8925.N1						SS1	H/H	104	48944	223	5.04
ASA_GM1_1PNPDK20110710_093900_000002053104_00223_48944_8926.N1						SS1	H/H	104	48944	223	5.04
ASA_GM1_1PNPDK20110710_100002_000006283104_00223_48944_8928.N1						SS1	H/H	104	48944	223	5.04
ASA_GM1_1PNPDK20110710_101745_000000723104_00223_48944_8929.N1						SS1	H/H	104	48944	223	5.04
ASA_GM1_1PNPDK20110710_104942_000003023104_00224_48945_8931.N1						SS1	H/H	104	48945	224	5.04
ASA_GM1_1PNPDK20110710_105742_000001813104_00224_48945_8930.N1						SS1	H/H	104	48945	224	5.04
ASA_GM1_1PNPDK20110710_110322_000002053104_00224_48945_8978.N1						SS1	H/H	104	48945	224	5.04
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8977.N1						SS1	H/H	104	48945	224	5.04
ASA_GM1_1PNPDK20110710_114019_000006103104_00224_48945_8960.N1						SS1	H/H	104	48945	224	5.04
ASA_GM1_1PNPDK20110710_122759_000005863104_00225_48946_8966.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_124113_000003443104_00225_48946_9023.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_130453_000001873104_00225_48946_9024.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_130943_000002713104_00225_48946_9026.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_131421_000001573104_00225_48946_9032.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_131959_000001143104_00225_48946_9029.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_132313_000003863104_00225_48946_9027.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_133159_000004473104_00225_48946_9030.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_134459_000003803104_00225_48946_9031.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_135218_000002353104_00225_48946_9033.N1						SS1	H/H	104	48946	225	5.04
ASA_GM1_1PNPDK20110710_140120_000002293104_00226_48947_9034.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_140611_000005373104_00226_48947_9035.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_141846_000001503104_00226_48947_9042.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_142031_000004283104_00226_48947_9052.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_144134_000004773104_00226_48947_9054.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_150045_000000783104_00226_48947_9053.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_150329_000009733104_00226_48947_9056.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_153326_000013783104_00226_48947_9062.N1						SS1	H/H	104	48947	226	5.04
ASA_GM1_1PNPDK20110710_160356_000001693104_00227_48948_9069.N1						SS1	H/H	104	48948	227	5.04
ASA_GM1_1PNPDK20110710_161408_000001383104_00227_48948_9070.N1						SS1	H/H	104	48948	227	5.04
ASA_GM1_1PNPDK20110710_164058_000007253104_00227_48948_9072.N1						SS1	H/H	104	48948	227	5.04
ASA_GM1_1PNPDK20110710_172119_000008463104_00228_48949_9077.N1						SS1	H/H	104	48949	228	5.04
ASA_GM1_1PNPDK20110710_174044_000001813104_00228_48949_9086.N1						SS1	H/H	104	48949	228	5.04
ASA_GM1_1PNPDK20110710_174951_000001023104_00228_48949_9087.N1						SS1	H/H	104	48949	228	5.04
ASA_GM1_1PNPDK20110710_182112_000007013104_00228_48949_9088.N1						SS1	H/H	104	48949	228	5.04
ASA_GM1_1PNPDK20110710_183647_000001023104_00228_48949_9090.N1						SS1	H/H	104	48949	228	5.04
ASA_GM1_1PNPDK20110710_185716_000009183104_00229_48950_9093.N1						SS1	H/H	104	48950	229	5.04
ASA_GM1_1PNPDK20110710_191122_000002653104_00229_48950_9107.N1						SS1	H/H	104	48950	229	5.04
ASA_GM1_1PNPDK20110710_192312_000003023104_00229_48950_9108.N1						SS1	H/H	104	48950	229	5.04

ASA_GM1_1PNPDK20110710_200126_000008103104_00229_48950_9110.N1	SS1	H/H	104	48950	229	5.04
ASA_GM1_1PNPDK20110710_203204_000007673104_00229_48950_9112.N1	SS1	H/H	104	48950	229	5.04
ASA_GM1_1PNPDK20110710_204849_000000783104_00230_48951_9114.N1	SS1	H/H	104	48951	230	5.04
ASA_GM1_1PNPDE20110710_210201_000004223104_00230_48951_6102.N1	SS1	H/H	104	48951	230	5.04
ASA_GM1_1PNPDE20110710_214140_000007853104_00230_48951_6107.N1	SS1	H/H	104	48951	230	5.04
ASA_GM1_1PNPDE20110710_222035_000002593104_00231_48952_6117.N1	SS1	H/H	104	48952	231	5.04
ASA_GM1_1PNPDE20110710_223748_000000783104_00231_48952_6118.N1	SS1	H/H	104	48952	231	5.04
ASA_GM1_1PNPDE20110710_224616_000001753104_00231_48952_6121.N1	SS1	H/H	104	48952	231	5.04
ASA_GM1_1PNPDE20110710_231350_000000963104_00231_48952_6124.N1	SS1	H/H	104	48952	231	5.04
ASA_GM1_1PNPDE20110710_232154_000007613104_00231_48952_6126.N1	SS1	H/H	104	48952	231	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20110710_011330_000000463104_00218_48939_5926.N1						IS6	H/H	104	48939	218	5.04
ASA_IMM_1PNPDE20110710_034118_000001583104_00219_48940_5963.N1						IS6	H/H	104	48940	219	5.04
ASA_IMM_1PNPDE20110710_043203_000002693104_00220_48941_5964.N1						IS6	H/H	104	48941	220	5.04
ASA_IMM_1PNPDE20110710_061211_000001583104_00221_48942_5986.N1						IS6	H/H	104	48942	221	5.04
ASA_IMM_1PNPDE20110710_075226_000000673104_00222_48943_6012.N1						IS6	H/H	104	48943	222	5.04
ASA_IMM_1PNPDE20110710_075931_000001093104_00222_48943_6013.N1						IS3	H/H	104	48943	222	5.04
ASA_IMM_1PNPDK20110710_085959_000000523104_00223_48944_8915.N1						IS6	V/V	104	48944	223	5.04
ASA_IMM_1PNPDE20110710_094226_000000373104_00223_48944_6043.N1						IS3	V/V	104	48944	223	5.04
ASA_IMM_1PNPDK20110710_135615_000000513104_00226_48947_9044.N1						IS3	H/H	104	48947	226	5.04
ASA_IMM_1PNPDK20110710_135717_000001003104_00226_48947_9048.N1						IS4	H/H	104	48947	226	5.04
ASA_IMM_1PNPDK20110710_135909_000000633104_00226_48947_9049.N1						IS3	H/H	104	48947	226	5.04
ASA_IMM_1PNPDE20110710_175137_000003183104_00228_48949_6095.N1						IS6	H/H	104	48949	228	5.04
ASA_IMM_1PNPDE20110710_221726_000000243104_00231_48952_6113.N1						IS4	H/H	104	48952	231	5.04
ASA_IMM_1PNPDE20110710_231531_000000363104_00231_48952_6134.N1						IS4	H/H	104	48952	231	5.04

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20110710_132157_000000163104_00225_48946_0667.N1	H	2011-07-10 13:21:57	320
ASA_MS__0PNPDK20110710_150211_000000163104_00226_48947_0668.N1	V	2011-07-10 15:02:11	320



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110710_001144_000003493104_00217_48938_5903.N1						SS1	H/H	104	48938	217	5.04
ASA_WSM_1PNPDE20110710_005050_000004343104_00218_48939_5925.N1						SS1	H/H	104	48939	218	5.04
ASA_WSM_1PNPDE20110710_015135_000003553104_00218_48939_5931.N1						SS1	H/H	104	48939	218	5.04
ASA_WSM_1PNPDE20110710_025541_000002203104_00219_48940_5943.N1						SS1	H/H	104	48940	219	5.04
ASA_WSM_1PNPDE20110710_033017_000003923104_00219_48940_5961.N1						SS1	H/H	104	48940	219	5.04
ASA_WSM_1PNPDE20110710_051227_000001903104_00220_48941_5984.N1						SS1	H/H	104	48941	220	5.04
ASA_WSM_1PNPDE20110710_055311_000003493104_00221_48942_5985.N1						SS1	H/H	104	48942	221	5.04
ASA_WSM_1PNPDE20110710_062655_000002693104_00221_48942_5990.N1						SS1	H/H	104	48942	221	5.04
ASA_WSM_1PNPDK20110710_065127_000002813104_00221_48942_8892.N1						SS1	H/H	104	48942	221	5.04
ASA_WSM_1PNPDK20110710_073015_000001103104_00222_48943_8895.N1						SS1	V/V	104	48943	222	5.04
ASA_WSM_1PNPDK20110710_073345_000000923104_00222_48943_8896.N1						SS1	H/H	104	48943	222	5.04
ASA_WSM_1PNPDK20110710_073605_000001353104_00222_48943_8897.N1						SS1	H/H	104	48943	222	5.04
ASA_WSM_1PNPDE20110710_074805_000002513104_00222_48943_6011.N1						SS1	H/H	104	48943	222	5.04
ASA_WSM_1PNPDK20110710_091251_000000923104_00223_48944_8917.N1						SS1	H/H	104	48944	223	5.04
ASA_WSM_1PNPDK20110710_092008_000003063104_00223_48944_8916.N1						SS1	H/H	104	48944	223	5.04
ASA_WSM_1PNPDE20110710_092328_000001103104_00223_48944_6037.N1						SS1	H/H	104	48944	223	5.04
ASA_WSM_1PNPDE20110710_092711_000002943104_00223_48944_6042.N1						SS1	V/V	104	48944	223	5.04
ASA_WSM_1PNPDK20110710_092819_000000923104_00223_48944_8919.N1						SS1	V/V	104	48944	223	5.04
ASA_WSM_1PNPDK20110710_093018_000000923104_00223_48944_8921.N1						SS1	V/V	104	48944	223	5.04
ASA_WSM_1PNPDE20110710_101108_000003923104_00223_48944_6067.N1						SS1	H/H	104	48944	223	5.04
ASA_WSM_1PNPDE20110710_105450_000001653104_00224_48945_6069.N1						SS1	H/H	104	48945	224	5.04
ASA_WSM_1PNPDK20110710_110047_000001533104_00224_48945_8936.N1						SS1	H/H	104	48945	224	5.04
ASA_WSM_1PNPDK20110710_115031_000004533104_00224_48945_8972.N1						SS1	H/H	104	48945	224	5.04
ASA_WSM_1PNPDK20110710_123747_000001903104_00225_48946_8964.N1						SS1	H/H	104	48946	225	5.04
ASA_WSM_1PNPDK20110710_132943_000001283104_00225_48946_9043.N1						SS1	H/H	104	48946	225	5.04
ASA_WSM_1PNPDK20110710_141513_000002143104_00226_48947_9039.N1						SS1	H/H	104	48947	226	5.04
ASA_WSM_1PNPDK20110710_155627_000004343104_00227_48948_9067.N1						SS1	H/H	104	48948	227	5.04
ASA_WSM_1PNPDE20110710_165305_000004043104_00227_48948_6090.N1						SS1	H/H	104	48948	227	5.04
ASA_WSM_1PNPDE20110710_171745_000002143104_00228_48949_6091.N1						SS1	V/V	104	48949	228	5.04
ASA_WSM_1PNPDK20110710_173531_000003123104_00228_48949_9083.N1						SS1	H/H	104	48949	228	5.04
ASA_WSM_1PNPDE20110710_174348_000000923104_00228_48949_6093.N1						SS1	H/H	104	48949	228	5.04
ASA_WSM_1PNPDE20110710_183258_000002263104_00228_48949_6092.N1						SS1	H/H	104	48949	228	5.04
ASA_WSM_1PNPDK20110710_191548_000002083104_00229_48950_9103.N1						SS1	H/H	104	48950	229	5.04
ASA_WSM_1PNPDE20110710_191845_000002513104_00229_48950_6096.N1						SS1	H/H	104	48950	229	5.04
ASA_WSM_1PNPDE20110710_192815_000002083104_00229_48950_6097.N1						SS1	V/V	104	48950	229	5.04
ASA_WSM_1PNPDE20110710_201459_000002753104_00229_48950_6098.N1						SS1	H/H	104	48950	229	5.04
ASA_WSM_1PNPDE20110710_202653_000002143104_00229_48950_6099.N1						SS1	H/H	104	48950	229	5.04
ASA_WSM_1PNPDK20110710_205018_000002883104_00230_48951_9118.N1						SS1	V/V	104	48951	230	5.04
ASA_WSM_1PNPDE20110710_205627_000003303104_00230_48951_6106.N1						SS1	H/H	104	48951	230	5.04
ASA_WSM_1PNPDE20110710_210907_000001533104_00230_48951_6112.N1						SS1	V/V	104	48951	230	5.04
ASA_WSM_1PNPDE20110710_215448_000003433104_00230_48951_6101.N1						SS1	H/H	104	48951	230	5.04
ASA_WSM_1PNPDE20110710_221841_000001103104_00231_48952_6114.N1						SS1	H/H	104	48952	231	5.04
ASA_WSM_1PNPDK20110710_223413_000002083104_00231_48952_9126.N1						SS1	H/H	104	48952	231	5.04
ASA_WSM_1PNPDE20110710_223913_000004223104_00231_48952_6127.N1						SS1	H/H	104	48952	231	5.04
ASA_WSM_1PNPDE20110710_233438_000003923104_00231_48952_6120.N1						SS1	H/H	104	48952	231	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20110710_001731_000002553104_00217_48938_5911.N1						IS2	V/V	104	48938	217	5.04
ASA_WVS_1PNPDE20110710_002101_000013493104_00217_48938_5928.N1						IS2	V/V	104	48938	217	5.04
ASA_WVS_1PNPDE20110710_011102_000001043104_00218_48939_5927.N1						IS2	V/V	104	48939	218	5.04
ASA_WVS_1PNPDE20110710_011422_000003843104_00218_48939_5930.N1						IS2	V/V	104	48939	218	5.04
ASA_WVS_1PNPDE20110710_013322_000002853104_00218_48939_5936.N1						IS2	V/V	104	48939	218	5.04
ASA_WVS_1PNPDE20110710_015743_00000303104_00218_48939_5940.N1						IS2	V/V	104	48939	218	5.04
ASA_WVS_1PNPDE20110710_015743_000003453104_00218_48939_5947.N1						IS2	V/V	104	48939	218	5.04
ASA_WVS_1PNPDE20110710_030447_000005103104_00219_48940_5946.N1						IS2	V/V	104	48940	219	5.04
ASA_WVS_1PNPDE20110710_031247_000003153104_00219_48940_5967.N1						IS2	V/V	104	48940	219	5.04
ASA_WVS_1PNPDE20110710_030447_000005103104_00219_48940_5946.N1						IS1	V/V	104	48940	219	5.04
ASA_WVS_1PNPDE20110710_034401_000006743104_00219_48940_5972.N1						IS2	V/V	104	48940	219	5.04
ASA_WVS_1PNPDE20110710_044142_000007943104_00220_48941_5976.N1						IS2	V/V	104	48941	220	5.04
ASA_WVS_1PNPDE20110710_045442_000002403104_00220_48941_5987.N1						IS2	V/V	104	48941	220	5.04
ASA_WVS_1PNPDE20110710_051820_000013793104_00220_48941_5996.N1						IS2	V/V	104	48941	220	5.04
ASA_WVS_1PNPDE20110710_061946_000003893104_00221_48942_5995.N1						IS2	V/V	104	48942	221	5.04
ASA_WVS_1PNPDE20110710_063125_000001953104_00221_48942_5994.N1						IS2	V/V	104	48942	221	5.04
ASA_WVS_1PNPDK20110710_063425_000002703104_00221_48942_8880.N1						IS2	V/V	104	48942	221	5.04
ASA_WVS_1PNPDK20110710_065834_000018593104_00221_48942_8884.N1						IS2	V/V	104	48942	221	5.04
ASA_WVS_1PNPDK20110710_081358_000003003104_00222_48943_8903.N1						IS2	V/V	104	48943	222	5.04
ASA_WVS_1PNPDK20110710_083848_000012293104_00222_48943_8904.N1						IS2	V/V	104	48943	222	5.04
ASA_WVS_1PNPDK20110710_090057_000006293104_00223_48944_8907.N1						IS2	V/V	104	48944	223	5.04
ASA_WVS_1PNPDK20110710_094309_000009743104_00223_48944_8927.N1						IS2	V/V	104	48944	223	5.04
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8934.N1						IS2	V/V	104	48944	223	5.04
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8935.N1						IS2	V/V	104	48944	223	5.04
ASA_WVS_1PNPDK20110710_101902_000017993104_00223_48944_8932.N1						IS2	V/V	104	48944	223	5.04
ASA_WVS_1PNPDK20110710_111635_000013793104_00224_48945_8949.N1						IS2	V/V	104	48945	224	5.04
ASA_WVS_1PNPDK20110710_115907_000016793104_00224_48945_8965.N1						IS2	V/V	104	48945	224	5.04
ASA_WVS_1PNPDK20110710_124701_000010343104_00225_48946_9025.N1						IS2	V/V	104	48946	225	5.04
ASA_WVS_1PNPDK20110710_131658_000001353104_00225_48946_9028.N1						IS2	V/V	104	48946	225	5.04
ASA_WVS_1PNPDK20110710_133930_000002853104_00225_48946_9037.N1						IS2	V/V	104	48946	225	5.04
ASA_WVS_1PNPDK20110710_144932_000006303104_00226_48947_9055.N1						IS2	V/V	104	48947	226	5.04
ASA_WVS_1PNPDK20110710_151944_000007793104_00226_48947_9057.N1						IS2	V/V	104	48947	226	5.04
ASA_WVS_1PNPDK20110710_162114_000011393104_00227_48948_9071.N1						IS2	V/V	104	48948	227	5.04
ASA_WVS_1PNPDK20110710_165949_000010343104_00227_48948_9078.N1						IS2	V/V	104	48948	227	5.04
ASA_WVS_1PNPDK20110710_175702_000014093104_00228_48949_9089.N1						IS2	V/V	104	48949	228	5.04
ASA_WVS_1PNPDK20110710_184248_000008243104_00228_48949_9094.N1						IS2	V/V	104	48949	228	5.04
ASA_WVS_1PNPDK20110710_193313_000016493104_00229_48950_9109.N1						IS2	V/V	104	48950	229	5.04
ASA_WVS_1PNPDK20110710_202017_000003603104_00229_48950_9111.N1						IS2	V/V	104	48950	229	5.04
ASA_WVS_1PNPDK20110710_204451_000000443104_00230_48951_9113.N1						IS2	V/V	104	48951	230	5.04
ASA_WVS_1PNPDE20110710_211137_000017543104_00230_48951_6103.N1						IS2	V/V	104	48951	230	5.04
ASA_WVS_1PNPDE20110710_220032_000001803104_00230_48951_6104.N1						IS2	V/V	104	48951	230	5.04
ASA_WVS_1PNPDE20110710_220247_000008243104_00230_48951_6119.N1						IS2	V/V	104	48951	230	5.04
ASA_WVS_1PNPDE20110710_224913_000014243104_00231_48952_6123.N1						IS2	V/V	104	48952	231	5.04
ASA_WVS_1PNPDE20110710_231714_000002403104_00231_48952_6122.N1						IS2	V/V	104	48952	231	5.04
ASA_WVS_1PNPDE20110710_234110_000002993104_00231_48952_6125.N1						IS2	V/V	104	48952	231	5.04
ASA_WVS_1PNPDE20110710_234510_000015743104_00231_48952_6139.N1						IS2	V/V	104	48952	231	5.04
ASA_WVS_1PNPDE20110710_234110_000002993104_00231_48952_6125.N1						IS1	V/V	104	48952	231	5.04

